1986 Atlantic Salmon Sport Catch Statistics Maritime Provinces

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Fisheries and Aquatic Sciences No. 663

August, 1987

1986 ATLANTIC SALMON SPORT CATCH STATISTICS - MARITIME PROVINCES

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ABSTRACT

O'Neil, S.F., M. Bernard, P. Gallop, and R. Pickard 1987. 1986 Atlantic salmon sport catch statistics, Maritime Provinces. Can. Data Rep. Fish. Aquat. Sci. No. 663. v + 69 p.

The Maritime Provinces Atlantic salmon sport catch in 1986 was 73,260 fish - 48,540 grilse retained, 1,420 grilse released, and 23,300 large salmon (> 63 cm fork length) released. Field staff estimated that 37 New Brunswick rivers produced 47,530 bright fish (38,620 grilse retained) and 5,603 kelts. Nova Scotia anglers reported fishing on 95 rivers and retained or released a total of 19,913 large salmon and grilse. Only 236 grilse were angled on Prince Edward Island. Anglers spent 111,000 rod-days on New Brunswick rivers and 77,200 on Nova Scotia rivers during the 1986 season. Catch per unit effort (fish per rod-day) for the Maritimes was 0.259.

Keywords: Atlantic salmon, sport catch, rod-days, kelts, grilse, large salmon, New Brunswick, Nova Scotia, Maritimes.

RÉSUMÉ

O'Neil, S.F., M. Bernard, P. Gallop, and R. Pickard 1987. 1986 Atlantic salmon sport catch statistics, Maritime Provinces. Can. Data Rep. Fish. Aquat. Sci. No. 663. v + 69 p.

Les prises sportives de saumon de l'Atlantique effectuées dans les provinces Maritimes en 1986 s'établissent à 73 260 saumons, soit 48 540 madeleineaux capturés et gardés, 1 420 madeleineaux remis à l'eau et 23 300 gros saumons (plus de 63 cm de longueur à la fourche) remis à l'eau. Les employés des régions concernées ont estimé à 47 530 saumons de montée (38 620 madeleineaux gardés) et 5 603 charognards les prises obtenues dans 37 rivières du Nouveau-Brunswick. En Nouvelle-Écosse, les prises sportives de saumon, soit gardées soit remises à l'eau, obtenues dans 95 rivières s'élèvent à 19 913 gros saumons et madeleineaux. A Île-du-Prince-Édouard, les prises se sont limitées à 236 madeleineaux. En 1986, les pêcheurs ont consacré à la pêche 111 000 journées au Nouveau-Brunswick et 77 200 en Nouvelle-Écosse. La prise par effort unitaire (poissons par journée de pêche) pour les Maritimes a été de 0,259.

INTRODUCTION

This report provides catch and effort statistics for the Atlantic salmon sport catch in the Maritime Provinces.

The data provided in this report have come from two sources, so have been presented in different formats in two separate sections. Catch and effort information for rivers in New Brunswick and Prince Edward Island was collected by Fisheries and Oceans and New Brunswick Department of Natural Resources and Energy field personnel. The data on Nova Scotia's waterways were compiled from reports supplied by over 6,400 Nova Scotia salmon anglers.

COMMENT ON THE FISHERY

MARITIME PROVINCES

The Atlantic salmon management plan initiated in 1984 was continued through 1986. Consequently, anglers were again required to release salmon 63 cm or more in length. The catch and effort data included in the statistical section of this report will reflect those releases for rivers in Nova Scotia only. Canadian recreational catches of Atlantic salmon during the past few years have shown some improvement (Table 1), but comparison of catch data since 1984 with those of earlier years should be done with caution due to the paucity of release information.

The 1986 Maritime-wide recreational catch was 48,540 grilse, which exceeds the previous 16-year mean (1970-85) of 36,600 large salmon and grilse (Table 2). Anglers throughout the Maritimes reported good to excellent conditions on most rivers. The complete closure of the commercial salmon fishery in 1985 and 1986 and restricted fishery in 1984 has resulted in major increases in escapement of Atlantic salmon to most rivers. The lower-than-average black or kelt salmon catch in 1986 of 1,690 grilse (Tables 2 and 3) is not necessarily indicative of fewer fish, since the angler effort of 7,800 rod-days during the black salmon season is far below the 1970-85 mean of 12,800 rod-days, and the catch estimate excludes released large salmon, which number over 4,000, at least (Table 6).

Anglers actively pursued their quest for Atlantic salmon on 132 Maritime rivers; 35 drain into the Gulf of St. Lawrence (Gulf Region), and 97 are found within the boundaries of the Scotia-Fundy Region (Appendix 1). The retained catch in the Scotia-Fundy Region was 11,150 grilse, down slightly from the 12,600 grilse angled in 1985 (Table 4), but up somewhat from the 1970-85 mean catch of 9,700 fish. The Gulf Region catch of 37,370 grilse on the other hand, showed a substantial increase over the 1970-85 mean of 26,900 large salmon and grilse and the 1985 catch of roughly 20,000 grilse.

The increased abundance of fish was paralleled with greater angler effort; roughly 191,000 rod-days were expended in 1986 in the Maritime Provinces (Table 5, and Fig. 1).

TABLE 1. Atlantic salmon angling catches (retained fish), Canada, 1965-85.

Year angled	Numbers of large salmon and grilse					
	New Brunswick	Nova Scotia	Prince Edward Island	Quebec	Newfoundland and Labrador	Total
1965	66,962	2,655	12	12,019	34,947	116,595
1966	85,935	3,596	10	12,873	34,626	137,040
1967	75,002	5,245	27	13,424	27,876	121,574
1968	27,373	3,069	10	8,603	35,744	74,799
1969	43,009	3,174	12	14,132	40,545	100,872
1970	34,969	4,948	13	14,846	37,167	91,943
1971	19,348	3,910	0	8,801	32,711	64,770
1972	32,119	4,152	7	14,131	29,175	79,584
1973	30,537	5,144	2	15,189	45,936	96,808
1974	42,237	8,519	2	17,455	31,002	99,215
1975	27,593	3,560	0	15,507	38,930	85,590
1976	43,169	7,309	7	15,348	42,070	107,903
1977	57,936	7,027	0	20,028	42,987	127,978
1978	24,741	4,067	6	18,473	33,640	80,806
1979	26,210	7,143	3	11,308	36,457	81,121
1980	32,698	8,356	6	24,244	42,640	107,944
1981	28,499	10,232	112	22,637	54,680	116,160
1982	25,116	6,572	83	18,473	47,806	98,050
1983	16,263	7,975	11	12,079	38,602	74,930
1984	16,747	6,083	7	11,897	43,287	78,021
1985	24,042	8,527	47	13,767	40,042	86,425

TABLE 2. Atlantic salmon angled and retained by year angled, Maritime Provinces, 1970-86.

Year angled	Numbers of large salmon and grilse					
	New Brunswick			Nova Scotia	Prince Edward Island	Total
	Kelt	Bright	Total			
1970	7,081	27,888	34,969	4,948	13	39,930
1971	5,406	13,942	19,348	3,910		23,258
1972	2,563	29,556	32,119	4,152	7	36,278
1973	7,944	22,593	30,537	5,144	2	35,683
1974	8,655	33,582	42,237	8,519	2	50,758
1975	6,455	21,138	27,593	3,560		31,153
1976	9,386	33,783	43,169	7,309	7	50,485
1977	22,832	35,104	57,936	7,027		64,963
1978	8,307	16,434	24,741	4,067	6	28,814
1979	8,935	17,275	26,210	7,143	3	33,356
1980	6,326	26,372	32,698	8,356	6	41,060
1981	9,753	18,746	28,499	10,232	112	38,843
1982	2,152	22,964	25,116	6,572	83	31,771
1983	4,533	11,730	16,263	7,975	11	24,249
1984	1,709	15,038	16,747	6,083	7	22,837
1985	3,810	20,232	24,042	8,527	47	32,616
1986	1,690	38,618	40,308	7,998	236	48,542

TABLE 3. Atlantic salmon angled and retained by year of run[1], Maritime Provinces, 1970-85.

Year of run	Numbers of large salmon and grilse					
	New Brunswick			Nova Scotia	Prince Edward Island	Total
	Kelt	Bright	Total			
1970	5,406	27,888	33,294	4,948	13	38,255
1971	2,563	13,942	16,505	3,910		20,415
1972	7,944	29,556	37,500	4,152	7	41,659
1973	8,655	22,593	31,248	5,144	2	36,394
1974	6,455	33,582	40,037	8,519	2	48,558
1975	9,386	21,138	30,524	3,560		34,084
1976	22,832	33,783	56,615	7,309	7	63,931
1977	8,307	35,104	43,411	7,027		50,438
1978	8,935	16,434	25,369	4,067	6	29,442
1979	6,326	17,275	23,601	7,143	3	30,747
1980	9,753	26,372	36,125	8,356	6	44,487
1981	2,152	18,746	20,898	10,232	112	31,242
1982	4,533	22,964	27,497	6,572	83	34,152
1983	1,709	11,730	13,439	7,975	11	21,425
1984	3,810	15,038	18,848	6,083	7	24,938
1985	1,690	20,232	21,922	8,527	47	30,496

1. The kelt salmon catch in any one year is added to the bright salmon catch of the previous year, in order to give the total angling catch from a specific annual run.

TABLE 4. Scotia-Fundy and Gulf Region retained catches by year angled (kelt and bright fish), 1970-86.

	Number of large salmon and grilse					
	Scotia-Fundy			Gulf		
Year	Kelt	Bright	Total	Kelt	Bright	Total
1970	64	6,869	6,933	7,017	25,980	32,997
1971	157	5,687	5,844	5,249	12,165	17,414
1972	88	6,485	6,573	2,475	27,230	29,705
1973	99	7,755	7,854	7,845	19,984	27,829
1974	93	11,439	11,532	8,562	30,664	39,226
1975	185	6,985	7,170	6,270	17,713	23,983
1976	314	12,727	13,041	9,072	28,372	37,444
1977	265	11,175	11,440	22,567	30,956	53,523
1978	122	5,371	5,493	8,185	15,136	23,321
1979	47	10,337	10,384	8,888	14,084	22,972
1980	45	13,278	13,323	6,281	21,456	27,737
1981	38	12,476	12,514	9,715	16,614	26,329
1982	49	10,898	10,947	2,103	18,721	20,824
1983	109	10,830	10,939	4,424	8,886	13,310
1984	49	8,722	8,771	1,660	12,406	14,066
1985	103	12,538	12,641	3,707	16,268	19,975
1986	102	11,049	11,151	1,588	35,780	37,368

NEW BRUNSWICK

New Brunswick anglers experienced some of the best angling in years. The 1986 catch per rod-day (CPE) of 0.363 is the highest catch rate seen since 1980 and is even more exceptional when one considers the unusually high angler effort (Fig. 2 and Table 5).

Atlantic salmon sport fishermen in New Brunswick retained roughly 40,000 grilse in 1986 and released over 12,800 large salmon for a total catch of 53,130 fish (Tables 2 and 6). Estimates of large salmon catches are difficult to obtain so are incomplete. Large salmon catch and release data were only available on 17 of the province's 37 rivers angled for salmon in 1986. In spite of the incomplete state of the data, the 1986 total reported catch represents a 76% increase over the previous 16-year (1970-85) mean of 30,100 fish.

The reduced commercial exploitation and modified (i.e., no large salmon) recreational harvest has resulted in increased escapement to many New Brunswick rivers. Evidence of the increase is also obtained at fish counting facilities such as the Saint John River system where fish counts at the Mactaquac Dam have shown a recent increase (Table 7).

Historical catch and effort trends show that "anglers follow the fish". In other words, a greater abundance of fish usually results in an escalation in effort and vice versa. The 1986 data is no exception to the general relationship. Anglers expended 111,000 rod-days, more than in any year since 1977, and the second highest effort figure since regular record keeping began in 1951.

TABLE 5. Angling effort (rod-days) and catch per unit effort (CPUE) for the Maritime Provinces, by year of catch, 1970-86.

	Maritimes		Nova Scotia		New Brunswick		Prince Edward Island	
Year	Rod days	CPUE	Rod days	CPUE	Rod days	CPUE	Rod days	CPUE
1970	93,373	0.428	30,386	0.163	62,783	0.557	204	0.064
1971	76,106	0.306	26,104	0.150	49,919	0.388	83	0
1972	92,401	0.393	26,951	0.154	65,312	0.492	138	0.051
1973	106,758	0.334	32,221	0.160	74,369	0.411	168	0.119
1974	139,336	0.364	46,825	0.182	92,433	0.457	78	0.026
1975	86,907	0.358	19,880	0.179	67,027	0.412	0	0
1976	131,954	0.383	39,901	0.183	91,789	0.470	264	0.027
1977	159,481	0.407	43,463	0.162	115,907	0.500	111	0
1978	107,989	0.267	33,629	0.121	74,225	0.333	135	0.044
1979	132,639	0.251	57,520	0.124	75,059	0.349	60	0.050
1980	158,016	0.260	69,067	0.121	88,818	0.368	131	0.046
1981	161,272	0.241	70,410	0.145	89,948	0.317	914	0.123
1982	182,921	0.174	72,472	0.091	108,314	0.232	2,135	0.039
1983	160,808	0.151	74,601	0.107	85,743	0.190	464	0.024
1984	134,764	0.210	59,833	0.142	74,248	0.226	683	0.010
1985	160,382	0.305	64,947	0.251	94,402	0.255	1,033	0.045
1986	190,994	0.254	77,204	0.259	111,004	0.363	2,786	0.085

Data provided by the New Brunswick Department of Natural Resources and Energy on salmon angling license sales in New Brunswick also indicate a recent resurgence in effort (Table 10).

Catch rates were best on the Miramichi and Restigouche river systems. Anglers caught more than one fish per day, on average, on both the Northwest Miramichi (CPE=1.003) and the Sevogle (CPE=1.294) rivers.

An estimated 236 grilse were taken on Prince Edward Island in 1986.

The open season dates for 1986 are given in Table 8; variation orders and special seasons are listed in Table 9.

New Brunswick and Prince Edward Island rivers are listed alphabetically in the statistical section. The data for each river include the number and weight of kelt and bright grilse, by month, effort in rod-days, and the catch per rod-day.

As mentioned above, all details available on the release of large salmon are provided in Table 6. Large salmon release figures have not been included in the river summaries which follow, as the data are incomplete.

In addition to the individual river data, several river groupings are also provided for summary purposes. They include summaries by major river system, Fisheries and Oceans statistical district, county, salmon fishing area (previously referred to as salmon management zone), and province.

TABLE 6. Estimates of large salmon released by anglers on several New Brunswick rivers in 1986.[1]

River	Number
Bartibog	13 (black only)
Cains	200 (bright only)
Dungarvon	100 (black only)
Northwest Miramichi	1,802
Renous	1,300 (black only)
Sevogle	157 (bright only)
Southwest Miramichi	2,500 (black only)
Kedgwick	476
Patapedia	99
Restigouche	3,558
Upsalquitch	351
Jacquet	111
Nepisiguit	500
Tracadie	32
Nashwaak	750[2]
Saint John	479[2]
Tobique	395[2]
Total	12,823

1. Estimates of released fish not available on other New Brunswick rivers.
2. Partial estimate only.

TABLE 7. Counts of grilse and large salmon at Mactaquac Dam, Saint John River system, 1970-86.

Year	Number of grilse	Number of large salmon	Total
1970	2,874	2,449	5,323
1971	1,592	2,235	3,827
1972	784	4,831	5,615
1973	1,854	2,367	4,221
1974	3,389	4,775	8,164
1975	5,725	6,200	11,925
1976	6,797	5,511	12,308
1977	3,507	7,247	10,754
1978	1,584	3,034	4,618
1979	6,234	1,993	8,227
1980	7,555	8,157	15,712
1981	4,571	2,441	7,012
1982	3,932	2,262	6,194
1983	3,623	1,712	5,335
1984	7,353	7,011	14,364
1985	5,331	6,391	11,722
1986	7,046	4,143	11,189

1970-86 Mean = 8,618

TABLE 8. Open season dates, New Brunswick and Prince Edward Island rivers, 1986.

River	Kelts	Bright
Alma	15 Apr - 15 May	15 Jun - 15 Oct
Bartibog	15 Apr - 15 May	1 Jun - 15 Oct
Big Salmon		
- upstream from and including Walton Dam Pool	15 Apr - 15 May	15 Jun - 15 Sep
- downstream from Walton Dam Pool	15 Apr - 15 May	8 Jun - 22 Oct
Black (Saint John Co.)	15 Apr - 15 May	15 Jun - 15 Oct
Cains	15 Apr - 15 May	1 Jul - 15 Oct
Coverdale	15 Apr - 15 May	15 Jun - 15 Oct
Digdeguash	15 Apr - 15 May	15 Jun - 15 Oct
Dungarvon	15 Apr - 15 May	8 Jun - 30 Sep
- above Underwood Brook	15 Apr - 15 May	8 Jun - 15 Sep
*Hammond		
- upstream from and including French Village Bridge Pool	15 Apr - 15 May	15 Jun - 15 Oct
- downstream from French Village Bridge Pool	15 Apr - 15 May	15 Jun - 31 Oct
Irish	15 Apr - 15 May	15 Jun - 15 Oct
Jacquet	15 Apr - 15 May	1 Jul - 15 Oct
Kedgwick	No kelt fishery	1 Jun - 31 Aug
Kennebecasis	15 Apr - 15 May	15 Jun - 31 Oct
Little Salmon	15 Apr - 15 May	15 Jun - 15 Oct
Little Southwest Miramichi	15 Apr - 15 May	8 Jun - 30 Sep
- above Catamaran Brook	15 Apr - 15 May	8 Jun - 15 Sep
Magaguadavic	15 Apr - 15 May	15 Jun - 15 Oct
Middle (Gloucester Co.)	15 Apr - 15 May	1 Jul - 15 Oct
*Midgell (P.E.I.)	No kelt fishery	1 Jul - 30 Sep
*Morell (P.E.I.)	No kelt fishery	1 Jul - 30 Sep
Mosher	15 Apr - 15 May	15 Jun - 15 Oct
*Nashwaak		
- upstream from bridge at Stanley	15 Apr - 15 May	15 Jun - 30 Sep
- downstream from bridge at Stanley	15 Apr - 15 May	15 Jun - 15 Oct
*Nepisiguit	No kelt fishery	8 Jun - 7 Oct
Nerepis	15 Apr - 15 May	15 Jun - 15 Oct
Northwest Miramichi	15 Apr - 15 May	8 Jun - 30 Sep
- above Little River	15 Apr - 15 May	8 Jun - 31 Aug
Patapedia	No kelt fishery	1 Jun - 31 Aug
Petitcodiac	15 Apr - 15 May	15 Aug - 15 Oct
Pollett	15 Apr - 15 May	15 Jun - 15 Oct
Renous	15 Apr - 15 May	8 Jun - 30 Sep
- above North Renous River	15 Apr - 15 May	8 Jun - 15 Sep
Restigouche	No kelt fishery	1 Jun - 31 Aug
*St. Croix	15 Apr - 15 May	15 Jun - 15 Sep
Tributaries to St. Croix	15 Apr - 15 May	15 Jun - 15 Oct
*Saint John		
- upstream from the Grafton Bridge in Woodstock	15 Apr - 15 May	15 Jun - 30 Sep
- downstream from the Grafton Bridge in Woodstock	15 Apr - 15 May	1 Jun - 15 Oct
Sevogle	15 Apr - 15 May	8 Jun - 30 Sep
- above Square Forks	15 Apr - 15 May	8 Jun - 15 Sep
Shepody	15 Apr - 15 May	15 Jun - 15 Oct
Southwest Miramichi	15 Apr - 15 May	8 Jun - 30 Sep
- Rocky Brook	15 Apr - 15 May	1 Jun - 31 Aug
- above McKiel Brook and tributaries above Cains River	15 Apr - 15 May	8 Jun - 15 Sep
Tabusintac	15 Apr - 15 May	1 Jul - 26 Oct
Tetagouche	15 Apr - 15 May	1 Jul - 15 Oct
Tobique	15 Apr - 15 May	15 Jun - 15 Sep
Tracadie	15 Apr - 15 May	1 Jul - 15 Oct
Upsalquitch	No kelt fishery	1 Jul - 31 Aug

* See variation orders and fishing prohibitions on page 6.

TABLE 9. New Brunswick and Prince Edward Island variation orders, fishing prohibitions and special seasons, 1986.

Bartholomew River	Closed to salmon angling in 1986.
Hammond River	Closed to angling in Palmer Brook, from its confluence with the Hammond River upstream 200 m to a point as marked by a fishery officer, from July 31, 1986, for the remainder of the year.
Midgell River	Catch and release "only" season from October 1 to October 31, 1986.
Morell River	Catch and release "only" season from October 1 to October 31, 1986.
Nashwaak River	(1) Fishing by means of hook, line and rod in those waters known locally as Big Basin Pool, lying between a point at Grid Reference 49342893 and a point at Grid Reference 49522899, as shown on map Coldstream 21 J/6 of the National Topographic Series, scale 1:50,000, is prohibited from June 26, 1986 for the remainder of the year. (2) Fishing by means of hook, line and rod in that portion of the river in York County known locally as Ross Pool, and extending from a point located 150 m downstream of the mouth of Porters Brook to a point located 30 m upstream of the mouth of Porters Brook, is prohibited from June 1, 1986 for the remainder of the year.
Nepisiguit	(1) Closed to angling in those water from the head of Papineau Falls Pool downstream for a distance of 45 m to a point as marked by a fishery officer from June 25 to December 31, 1986. (2) Closed to angling in those waters from 100 m below the Nepisiguit Trap Counting Fence, from June 25 to December 31, 1986.
Point Wolfe River	Closed to salmon angling in 1986.
St. Croix River	Daily and yearly catch limits for salmon are varied to be one salmon in any one day and five salmon in any year.
Saint John River	Fishing by means of hook, line and rod is prohibited in those waters in Carleton County lying between the highway bridge at Grafton and the railroad bridge at Upper Woodstock.

NOVA SCOTIA

Anglers took home an estimated 8,000 grilse from the 95 rivers fished in Nova Scotia in 1986. Nearly 6,300 of the 6,755 licensed anglers provided catch and effort data via license stubs. Although higher catches of retained fish have occurred in the past (Table 2), they included large salmon which have had to be released in Nova Scotia since August 8, 1984. If the number of grilse retained (7,998) and grilse (1,421) and large salmon (10,494) released are summed, the 1986 Nova Scotia catch becomes 19,913 fish, a figure which surpasses any previous total by a substantial margin.

Sport fishermen who fished on the gulf shore of Nova Scotia, an area described in the statistics section as Salmon Fishing Area 18, claimed excellent success on almost all rivers. Catch rates support their claim where the overall catch rate of 0.43 fish per rod-day far surpassed the provincial average of 0.26. Angler effort exhibited a substantial increase for the second year in a row, from 64,900 rod-days in 1985 to 77,200 in 1986 (Table 5 and Fig. 1). License sales in Nova Scotia have mimicked that seen in New Brunswick, where a sharp decline in 1984 has been followed by a rapid increase (Table 10).

The Cheticamp River is managed under the National Parks Act and Regulations which do not require that anglers have a provincial fishing license. Catch information provided on the Cheticamp by anglers is, therefore, incomplete and should not be referred to in the N.S. data tables. Wardens from the Cape Breton Highlands National Park were kind enough to supply us with their estimates of catch and effort (Table 11).

Several separate tables are provided in the Nova Scotia section of this report which give details on each river reportedly fished in the Province. The format and content of the tables are distinct from those provided for New Brunswick and Prince Edward Island. In general, data in the Nova Scotia section are compiled either by individual river (Tables 14, 18 and 22), by district (Tables 16 and 20) or fishing area (Tables 17 and 21). Data in the tables numbered 14 through 17 provide catch information broken down into retained and released components; Tables 18 through 21 summarize total catch and effort and catch per unit effort. Table 22 is a monthly breakdown of retained catch by river.

Estimates of catch and effort for anglers who failed to return license stubs were made by either a "regression" or "ratio" method, depending on the river. A description of the methodology is provided in Appendix 2.

Open-season dates accompany each river in the Nova Scotia section tables but variation orders and special seasons are listed in Table 12.

TABLE 10. Resident and non-resident Atlantic salmon angling license sales for New Brunswick (1972-86) and Nova Scotia (1983-86).

	New Brunswick license sales[1]			Nova Scotia license sales		
	Resident	Non-resident	Total	Resident	Non-resident	Total
1972	8,557	3,540	12,097			
1973	10,148	4,317	14,465			
1974	11,174	4,480	15,654			
1975	12,820	4,008	16,828			
1976	14,809	3,948	18,757			
1977	16,805	4,447	21,252			
1978	16,718	4,423	21,141			
1979	16,765	4,074	20,839			
1980	16,266	4,367	20,633			
1981	16,890	5,074	21,964			
1982	17,950	4,585	22,535			
1983	17,717	4,680	22,397	6,722	876	7,598
1984	12,637	3,482	16,119	5,029	761	5,790
1985	13,620	4,158	17,778	5,299	788	6,087
1986	14,884	4,867	19,751	5,898	857	6,755

1. License sales figures obtained from N.B. Department of Natural Resources and Energy "FISHSYS" tables.

TABLE 11. Estimated number of salmon and grilse angled on Cheticamp River, 1986.

Month	Salmon (Released)	Grilse (Retained)	Rod days
June	65	3	135
July	55	16	159
August[1]	1	16	67
September[1]	0	2	1
Total	79	37	362

1. No data available for May; August and September data are incomplete.

TABLE 12. Nova Scotia variation orders, fishing prohibitions and special seasons, 1986.

Cheticamp River		Season regulated by Parks Canada: May 17 to September 30, 1986. Refer to Table 11 for catch and effort data.
Clyde River		Season extended to October 15, 1986.
East River, Sheet Harbour		Closed to fishing in those waters upstream from the No. 7 highway bridge to the Fisheries and Oceans Barrier Dam from June 15 to September 30, 1986.
Gold River	(1)	Closed to fishing in that portion of the river known locally as the "Dipping Pool", located between the "Cable Pool" and the "Kill Devil Pool", as marked by a fishery officer, from June 1 to August 15, 1986.
	(2)	Reopened to salmon angling in those waters from Plymouth Stump downstream to the No. 3 highway bridge abutment from September 15 to September 30, 1986.
Grand River	(1)	Closed to fishing in those waters from the highway bridge at Grand River to Morrison's Bridge at Loch Lomond Lake from August 2 to August 19, 1986.
	(2)	Closed to fishing between those points as marked by a fishery officer being approximately 90 m upstream and 90 m downstream from Grand River Falls, Grand River, from June 17 to October 15, 1986.
Inhabitants River		Salmon season close time extended to October 29, 1986.
Kirby River		Closed to fishing in those waters 50 feet downstream and 50 feet upstream from the No. 430 highway bridge at Sheet Harbour Passage from June 15 to September 30.
LaHave River	(1)	Closed to fishing in the pool located immediately below Morgan Falls Fishway, as marked by a fishery officer, from May 10 to December 31, 1986.
	(2)	Salmon season close time extended to August 31, 1986 in those waters of the main branch downstream from the pool located immediately below Morgan Falls Fishway, as marked by a fishery officer, and not including tributaries.
	(3)	Salmon season close time extended to August 31, 1986 in those waters of the West LaHave River from Rhyno Lake to its confluence with the main branch.

TABLE 12. (Cont'd)

Margaree River	(1)	Those waters except upstream from the Big Intervale Bridges: Season June 1 to October 15, 1986.
	(2)	Those waters upstream from the Big Intervale Bridges: Closed all year.
	(3)	Closed to fishing in those waters of the northeast branch, upstream from the Big Intervale Bridges from May 27 to December 31, 1986.
Medway River	(1)	Closed to fishing in that portion, from a location marked by a fishery officer above the Westfield highway bridge, upstream to the foot of McGowan Lake from May 10 to December 31.
	(2)	Closed to salmon angling in that portion upstream from the foot of McGowan Lake, including all branches and tributaries, from May 10 to December 31, 1986.
Middle River (Victoria Co.)		Closed to fishing in those waters upstream from where the Cabot Trail highway bridge crosses the river near Finlayson from May 21, 1986 for the remainder of the year.
St. Mary's River	(1)	Those waters downstream from a point 100 m upstream of Silver's Bridge and downstream from the highway bridge at Glenelg: Season - May 18 to August 29, 1986.
	(2)	East River, St. Mary's upstream from a point 100 m upstream of Silver's Bridge: Season - May 18 to August 14, 1986.
	(3)	West River, St. Mary's upstream from the highway bridge at Glenelg: Season - June 1 to August 14, 1986.
Salmon River (Guysborough Co)		Closed to fishing in those waters from Spanks Bridge upstream to Salmon River Lake, but not including the tributaries, from August 7 to August 19, 1986.
Tusket River		Closed to fishing in those waters from the highway bridge at the southern extremity of Lake Vaughn downstream to the Tusket River hydro station from April 1 to June 30, 1986.
West River (Sheet Harbour)		Closed to fishing in those waters upstream from the Killag Road Bridge to its source, and including all tributaries from June 15 to September 30, 1986.

ACKNOWLEDGEMENT

The Nova Scotia salmon angling license stub program is a joint program managed by the Nova Scotia Department of Lands and Forest and the federal Department of Fisheries and Oceans. The assistance of the Nova Scotia Department of Lands and Forest staff is gratefully acknowledged. The data made available on Nova Scotia's streams would not have been possible without angler cooperation and support. Data on several river systems in New Brunswick were collected and summarized by New Brunswick Department of Natural Resources and Energy staff, a contribution which is greatly appreciated.

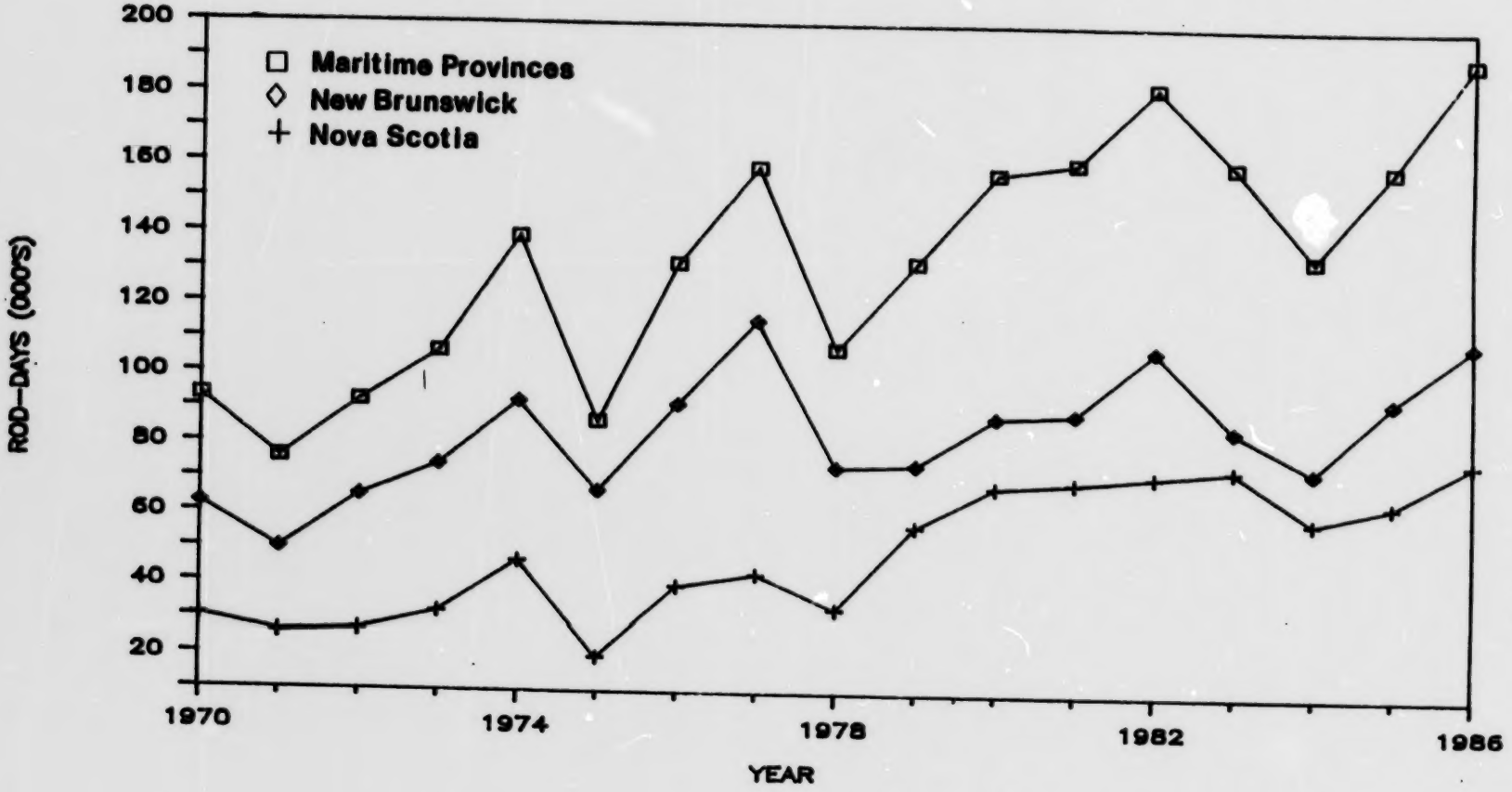

Figure 1. Angler effort in rod-days for the Maritime Provinces, 1970-1986.

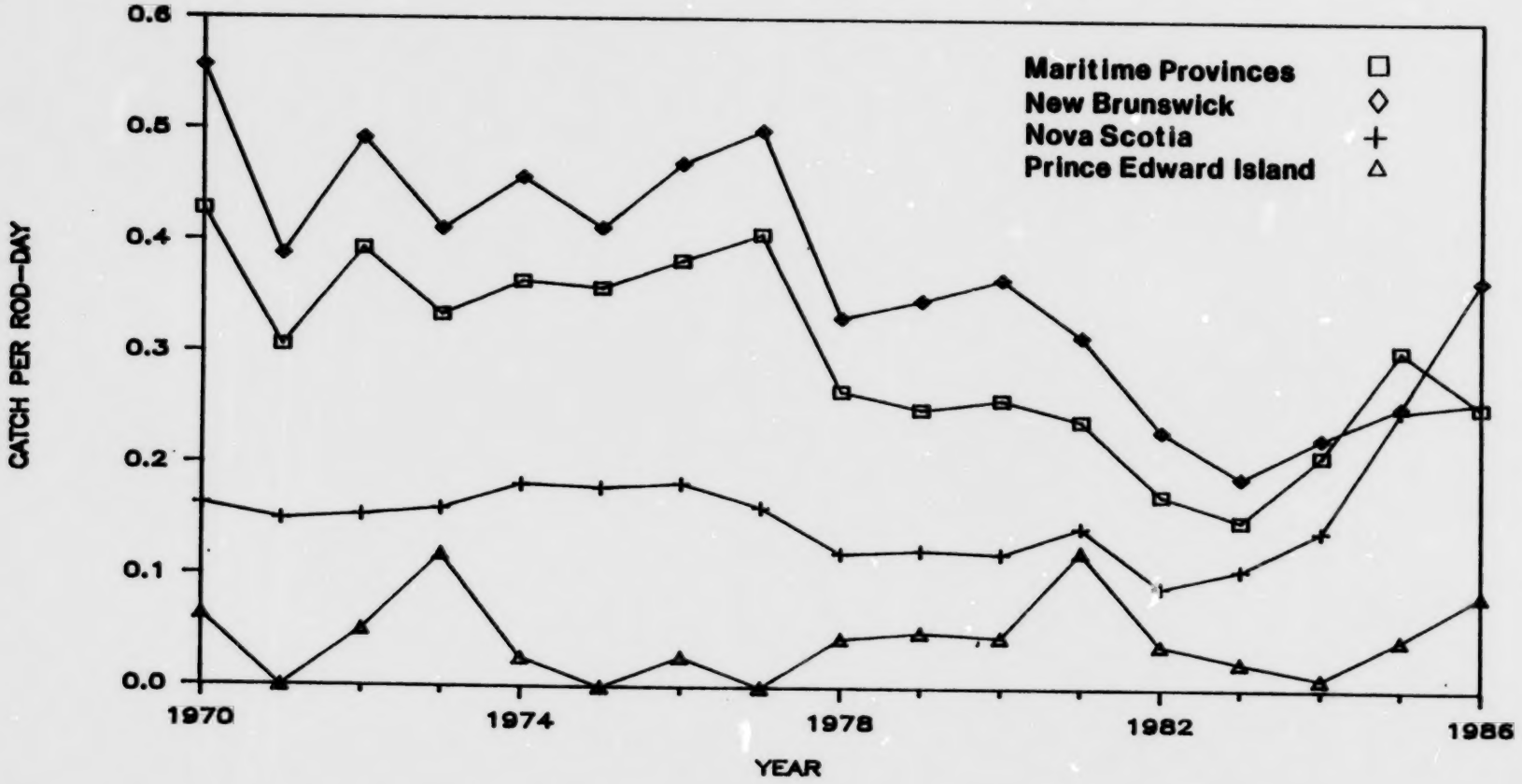

Figure 2. Catch per unit effort (fish per rod-day) for the Maritime Provinces, 1970-1986.

NEW BRUNSWICK AND

PRINCE EDWARD ISLAND

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
ALMA 127								
1986								
Bright fish								
July	0	0	0	0	0	0	25	0.000
August	4	6	0	0	4	6	60	0.067
September	1	1	0	0	1	1	30	0.033
October	1	1	0	0	1	1	20	0.050
Total	6	8	0	0	6	8	135	0.044
BARTIBOG 19								
1986								
Kelts								
April	4	5	0	0	4	5	90	0.044
May	0	0	0	0	0	0	24	0.000
Total	4	5	0	0	4	5	114	0.035
Bright fish								
May	0	0	0	0	0	0	24	0.000
August	12	18	0	0	12	18	60	0.200
September	75	102	0	0	75	102	600	0.125
October	90	122	0	0	90	122	318	0.283
Total	177	243	0	0	177	243	1002	0.177
BIG SALMON 131								
1986								
Bright fish								
July	46	104	0	0	46	104	465	0.099
August	32	73	0	0	32	73	310	0.103
September	30	61	0	0	30	61	300	0.100
October	16	33	0	0	16	33	220	0.073
Total	124	271	0	0	124	271	1295	0.096
BLACK(Saint John) 133								
1986								
Bright fish								
July	26	44	0	0	26	44	775	0.034
August	8	9	0	0	8	9	177	0.045
September	6	16	0	0	6	16	181	0.033
October	3	4	0	0	3	4	154	0.019
Total	43	73	0	0	43	73	1287	0.033
CAINS 146								
1986								
Kelts								
April	70	79	0	0	70	79	75	0.933
May	20	27	0	0	20	27	150	0.133
Total	90	106	0	0	90	106	225	0.400
Bright fish								
July	95	150	0	0	95	150	350	0.271
August	125	199	0	0	125	199	400	0.313
September	175	232	0	0	175	232	420	0.417
October	400	636	0	0	400	636	2100	0.190
Total	795	1217	0	0	795	1217	3270	0.243

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
CANAAN 141								
1986								
Bright fish								
September	12	19	0	0	12	19	67	0.179
DIGDEGUASH 139								
1986								
Bright fish								
July	8	16	0	0	8	16	40	0.200
August	15	27	0	0	15	27	70	0.214
Total	23	43	0	0	23	43	110	0.209
DUNGARVON 148								
1986								
Kelts								
April	5	6	0	0	5	6	20	0.250
May	10	14	0	0	10	14	90	0.111
Total	15	20	0	0	15	20	110	0.136
Bright fish								
June	40	73	0	0	40	73	100	0.400
July	100	159	0	0	100	159	450	0.222
August	150	238	0	0	150	238	250	0.600
September	77	122	0	0	77	122	210	0.367
Total	367	592	0	0	367	592	1010	0.363
HAMMOND 133a								
1986								
Bright fish								
July	15	24	0	0	15	24	75	0.200
August	25	40	0	0	25	40	125	0.200
September	45	72	0	0	45	72	225	0.200
October	65	103	0	0	65	103	325	0.200
Total	150	239	0	0	150	239	750	0.200
IRISH 131a								
1986								
Bright fish								
September	4	8	0	0	4	8	60	0.067
October	2	4	0	0	2	4	30	0.067
Total	6	12	0	0	6	12	90	0.067
JACQUET 6								
1986								
Kelts								
April	0	0	0	0	0	0	10	0.000
May	10	16	0	0	10	16	40	0.250
Total	10	16	0	0	10	16	50	0.200
Bright fish								
July	8	15	0	0	8	15	40	0.200
August	18	33	0	0	18	33	90	0.200
September	30	41	0	0	30	41	150	0.200
October	20	32	0	0	20	32	75	0.267
Total	76	120	0	0	76	120	365	0.208

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
KEDGWICK 1								
1986								
Bright fish								
June	16	30	0	0	16	30	248	0.065
July	304	620	0	0	304	620	447	0.680
August	241	445	0	0	241	445	408	0.591
Total	561	1094	0	0	561	1094	1103	0.509
KENNEBECASIS 134								
1986								
Kelts								
April	9	15	0	0	9	15	110	0.082
May	5	9	0	0	5	9	90	0.056
Total	14	24	0	0	14	24	200	0.070
Bright fish								
June	10	23	0	0	10	23	250	0.040
July	108	218	0	0	108	218	1100	0.098
August	120	270	0	0	120	270	1900	0.063
September	86	194	0	0	86	194	1100	0.078
October	70	158	0	0	70	158	200	0.350
Total	394	863	0	0	394	863	4550	0.087
LITTLE SOUTHWEST MIRAMICHI 150								
1986								
Kelts								
April	50	56	0	0	50	56	70	0.714
May	50	52	0	0	50	52	82	0.610
Total	100	108	0	0	100	108	152	0.658
Bright fish								
June	73	203	0	0	73	203	257	0.284
July	515	1030	0	0	515	1030	800	0.644
August	488	1107	0	0	488	1107	810	0.602
September	70	127	0	0	70	127	310	0.226
Total	1146	2468	0	0	1146	2468	2177	0.526
MAGAGUADAVIC 138								
1986								
Bright fish								
July	0	0	0	0	0	0	30	0.000
August	9	16	0	0	9	16	50	0.180
September	24	44	0	0	24	44	125	0.192
October	12	22	0	0	12	22	100	0.120
Total	45	82	0	0	45	82	305	0.148
MIDDLE(Gloucester) 9								
1986								
Kelts								
April	16	29	0	0	16	29	47	0.340
May	17	23	0	0	17	23	70	0.243
Total	33	52	0	0	33	52	117	0.282
Bright fish								
July	9	16	0	0	9	16	115	0.078
August	21	41	0	0	21	41	124	0.169
September	36	65	0	0	36	65	225	0.160
October	15	27	0	0	15	27	100	0.150
Total	81	150	0	0	81	150	564	0.144

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
MIDGELL 41								
1986								
Bright fish								
July	0	0	0	0	0	0	28	0.000
August	0	0	0	0	0	0	15	0.000
September	0	0	0	0	0	0	12	0.000
October	0	0	0	0	0	0	6	0.000
Total	0	0	0	0	0	0	61	0.000
MORELL 40								
1986								
Bright fish								
July	26	47	0	0	26	47	682	0.038
August	42	86	0	0	42	86	624	0.067
September	168	305	0	0	168	305	1020	0.165
October	0	0	0	0	0	0	399	0.000
Total	236	438	0	0	236	438	2725	0.087
MOSHER(Saint John) 132								
1986								
Bright fish								
September	5	10	0	0	5	10	60	0.083
October	1	2	0	0	1	2	30	0.033
Total	6	12	0	0	6	12	90	0.067
NASHWAAK 144								
1986								
Kelts								
April	12	27	0	0	12	27	200	0.060
May	76	172	0	0	76	172	200	0.380
Total	88	200	0	0	88	200	400	0.220
Bright fish								
June	10	18	0	0	10	18	220	0.045
July	521	945	0	0	521	945	2300	0.227
August	130	236	0	0	130	236	1200	0.108
September	52	94	0	0	52	94	500	0.104
October	38	69	0	0	38	69	380	0.100
Total	751	1363	0	0	751	1363	4600	0.163
NEPISIGUIT 11								
1986								
Bright fish								
June	40	60	0	0	40	60	400	0.100
July	160	280	0	0	160	280	800	0.200
August	250	420	0	0	250	420	1000	0.250
September	300	500	0	0	300	500	1200	0.250
October	50	85	0	0	50	85	200	0.250
Total	800	1344	0	0	800	1344	3600	0.222
NEREPIS 135a								
1986								
Bright fish								
June	36	65	0	0	36	65	273	0.132
July	73	116	0	0	73	116	690	0.106
August	30	41	0	0	30	41	370	0.081
September	64	116	0	0	64	116	230	0.278
October	24	38	0	0	24	38	118	0.203
Total	227	376	0	0	227	376	1681	0.135

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
NORTHWEST MIRAMICHI 152								
1986								
Kelts								
April	50	52	0	0	50	52	82	0.610
May	150	245	0	0	150	245	225	0.667
Total	200	297	0	0	200	297	307	0.651
Bright fish								
June	245	681	0	0	245	681	765	0.320
July	1597	3635	0	0	1597	3635	1492	1.070
August	506	1655	0	0	506	1655	780	0.649
September	1200	2182	0	0	1200	2182	500	2.400
Total	3548	8154	0	0	3548	8154	3537	1.003
PATAPEDIA 2a								
1986								
Bright fish								
June	5	10	0	0	5	10	36	0.139
July	20	39	0	0	20	39	65	0.308
August	30	56	0	0	30	56	68	0.441
Total	55	104	0	0	55	104	169	0.325
RENOUS 149								
1986								
Kelts								
April	100	113	0	0	100	113	200	0.500
May	30	41	0	0	30	41	250	0.120
Total	130	154	0	0	130	154	450	0.289
Bright fish								
June	300	544	0	0	300	544	1050	0.286
July	450	816	0	0	450	816	1500	0.300
August	650	1032	0	0	650	1032	1850	0.351
September	600	909	0	0	600	909	1825	0.329
Total	2000	3302	0	0	2000	3302	6225	0.321
RESTIGOUCHE 2								
1986								
Bright fish								
June	203	374	0	0	203	374	1805	0.112
July	1848	3582	0	0	1848	3582	3284	0.563
August	851	1539	0	0	851	1539	1981	0.430
Total	2902	5495	0	0	2902	5495	7070	0.410
SAINT JOHN 135								
1986								
Bright fish								
June	74	143	0	0	74	143	835	0.089
July	785	1527	0	0	785	1527	3539	0.222
August	191	375	0	0	191	375	1132	0.169
September	79	152	0	0	79	152	334	0.237
October	30	59	0	0	30	59	132	0.227
Total	1159	2257	0	0	1159	2257	5972	0.194
SAINT CROIX (Charlotte) 140								
1986								
Bright fish								
July	10	20	0	0	10	20	60	0.167
August	5	9	0	0	5	9	30	0.167
September	12	22	0	0	12	22	45	0.267
October	11	20	0	0	11	20	35	0.314
Total	38	72	0	0	38	72	170	0.224

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
SALMON(Victoria) 154								
1986								
Bright fish								
September	7	14	0	0	7	14	50	0.140
SALMON (Queens) 143								
1986								
Bright fish								
July	44	70	0	0	44	70	220	0.200
August	60	95	0	0	60	95	300	0.200
September	22	35	0	0	22	35	110	0.200
October	24	38	0	0	24	38	120	0.200
Total	150	238	0	0	150	238	750	0.200
SEVOGLE 151								
1986								
Kelts								
May	12	16	0	0	12	16	15	0.800
Bright fish								
June	121	424	0	0	121	424	263	0.460
July	675	1225	0	0	675	1225	572	1.180
August	459	978	0	0	459	978	418	1.098
September	600	863	0	0	600	863	180	3.333
Total	1855	3490	0	0	1855	3490	1433	1.294
SOUTHWEST MIRAMICHI 20								
1986								
Kelts								
April	575	783	0	0	575	783	2204	0.261
May	325	441	0	0	325	441	2810	0.116
Total	900	1225	0	0	900	1225	5014	0.179
Bright fish								
June	609	1076	0	0	609	1076	2474	0.246
July	4518	7985	0	0	4518	7985	6067	0.745
August	2923	4927	0	0	2923	4927	7014	0.417
September	10538	17266	0	0	10538	17266	19971	0.528
Total	18588	31255	0	0	18588	31255	35526	0.523
TABUSINTAC 18								
1986								
Kelts								
April	52	59	0	0	52	59	372	0.140
May	21	22	0	0	21	22	196	0.107
Total	73	81	0	0	73	81	568	0.129
Bright fish								
July	9	15	0	0	9	15	92	0.098
August	29	32	0	0	29	32	204	0.142
September	31	46	0	0	31	46	242	0.128
October	79	110	0	0	79	110	315	0.251
Total	148	202	0	0	148	202	853	0.174
TETAGOUCHE 8								
1986								
Kelts								
May	10	16	0	0	10	16	45	0.222
Bright fish								
July	10	14	0	0	10	14	115	0.087
August	21	38	0	0	21	38	129	0.163
September	30	54	0	0	30	54	185	0.162
October	15	27	0	0	15	27	90	0.167
Total	76	133	0	0	76	133	519	0.146

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
TOBIQUE 153								
1986								
Bright fish								
July	281	409	0	0	281	409	4393	0.064
August	435	772	0	0	435	772	4560	0.095
September	176	311	0	0	176	311	2100	0.084
Total	892	1492	0	0	892	1492	11053	0.081
TRACADIE 17								
1986								
Kelts								
April	3	5	0	0	3	5	15	0.200
May	8	15	0	0	8	15	15	0.533
Total	11	20	0	0	11	20	30	0.367
Bright fish								
July	7	13	0	0	7	13	31	0.226
August	3	5	0	0	3	5	31	0.097
September	3	7	0	0	3	7	30	0.100
October	0	0	0	0	0	0	15	0.000
Total	13	25	0	0	13	25	107	0.121
UPSALQUITCH 3								
1986								
Bright fish								
June	62	112	0	0	62	112	223	0.278
July	836	1517	0	0	836	1517	783	1.068
August	499	904	0	0	499	904	750	0.665
Total	1397	2533	0	0	1397	2533	1756	0.796

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
Miramichi River System								
1986								
Kelts								
April	850	1089	0	0	850	1089	2651	0.321
May	597	836	0	0	597	836	3622	0.165
Total	1447	1925	0	0	1447	1925	6273	0.231
Bright fish								
June	1388	3002	0	0	1388	3002	4909	0.283
July	7950	15001	0	0	7950	15001	11231	0.708
August	5301	10137	0	0	5301	10137	11522	0.460
September	13260	21702	0	0	13260	21702	23416	0.566
October	400	636	0	0	400	636	2100	0.190
Total	28299	50478	0	0	28299	50478	53178	0.532
Restigouche River System								
1986								
Bright fish								
June	286	526	0	0	286	526	2312	0.124
July	3008	5757	0	0	3008	5757	4579	0.657
August	1621	2943	0	0	1621	2943	3207	0.505
Total	4915	9227	0	0	4915	9227	10098	0.487
Saint John River System								
1986								
Kelts								
April	21	42	0	0	21	42	310	0.068
May	81	181	0	0	81	181	290	0.279
Total	102	223	0	0	102	223	600	0.170
Bright fish								
June	130	249	0	0	130	249	1578	0.082
July	1827	3310	0	0	1827	3310	12317	0.148
August	991	1828	0	0	991	1828	9587	0.103
September	543	1007	0	0	543	1007	4716	0.115
October	251	466	0	0	251	466	1275	0.197
Total	3742	6860	0	0	3742	6860	29473	0.127

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
District 48								
1986								
Bright fish								
June	74	143	0	0	74	143	835	0.089
July	857	1676	0	0	857	1676	4779	0.179
August	231	456	0	0	231	456	1619	0.143
September	124	248	0	0	124	248	935	0.133
October	52	102	0	0	52	102	566	0.092
Total	1338	2625	0	0	1338	2625	8734	0.153
District 52								
1986								
Bright fish								
July	18	36	0	0	18	36	130	0.138
August	29	53	0	0	29	53	150	0.193
September	36	65	0	0	36	65	170	0.212
October	23	42	0	0	23	42	135	0.170
Total	106	196	0	0	106	196	585	0.181
District 55								
1986								
Kelts								
April	9	15	0	0	9	15	110	0.082
May	5	9	0	0	5	9	90	0.056
Total	14	24	0	0	14	24	200	0.070
Bright fish								
June	46	88	0	0	46	88	523	0.088
July	196	358	0	0	196	358	1865	0.105
August	175	351	0	0	175	351	2395	0.073
September	195	382	0	0	195	382	1555	0.125
October	159	299	0	0	159	299	643	0.247
Total	771	1478	0	0	771	1478	6981	0.110
District 56								
1986								
Bright fish								
July	44	70	0	0	44	70	220	0.200
August	60	95	0	0	60	95	300	0.200
September	34	54	0	0	34	54	177	0.192
October	24	38	0	0	24	38	120	0.200
Total	162	257	0	0	162	257	817	0.198
District 58								
1986								
Kelts								
April	12	27	0	0	12	27	200	0.060
May	76	172	0	0	76	172	200	0.380
Total	88	200	0	0	88	200	400	0.220
Bright fish								
June	10	18	0	0	10	18	220	0.045
July	521	945	0	0	521	945	2300	0.227
August	130	236	0	0	130	236	1200	0.108
September	52	94	0	0	52	94	500	0.104
October	38	69	0	0	38	69	380	0.100
Total	751	1363	0	0	751	1363	4600	0.163

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
District 60								
1986								
Bright fish								
July	281	409	0	0	281	409	4393	0.064
August	435	772	0	0	435	772	4560	0.095
September	183	325	0	0	183	325	2150	0.085
Total	899	1506	0	0	899	1506	11103	0.081
District 63								
1986								
Kelts								
April	0	0	0	0	0	0	10	0.000
May	10	16	0	0	10	16	40	0.250
Total	10	16	0	0	10	16	50	0.200
Bright fish								
June	286	526	0	0	286	526	2312	0.124
July	3016	5772	0	0	3016	5772	4619	0.653
August	1639	2976	0	0	1639	2976	3297	0.497
September	30	41	0	0	30	41	150	0.200
October	20	32	0	0	20	32	75	0.267
Total	4991	9346	0	0	4991	9346	10463	0.477
District 64								
1986								
Kelts								
April	16	29	0	0	16	29	47	0.340
May	27	39	0	0	27	39	115	0.235
Total	43	68	0	0	43	68	162	0.265
Bright fish								
June	40	60	0	0	40	60	400	0.100
July	179	310	0	0	179	310	1030	0.174
August	292	499	0	0	292	499	1253	0.233
September	366	620	0	0	366	620	1610	0.227
October	80	139	0	0	80	139	390	0.205
Total	957	1627	0	0	957	1627	4683	0.204
District 68								
1986								
Kelts								
April	3	5	0	0	3	5	15	0.200
May	8	15	0	0	8	15	15	0.533
Total	11	20	0	0	11	20	30	0.367
Bright fish								
July	7	13	0	0	7	13	31	0.226
August	3	5	0	0	3	5	31	0.097
September	3	7	0	0	3	7	30	0.100
October	0	0	0	0	0	0	15	0.000
Total	13	25	0	0	13	25	107	0.121

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
District 70								
1986								
Kelts								
April	52	59	0	0	52	59	372	0.140
May	21	22	0	0	21	22	196	0.107
Total	73	81	0	0	73	81	568	0.129
Bright fish								
July	9	15	0	0	9	15	92	0.098
August	29	32	0	0	29	32	204	0.142
September	31	46	0	0	31	46	242	0.128
October	79	110	0	0	79	110	315	0.251
Total	148	202	0	0	148	202	853	0.174
District 71								
1986								
Kelts								
April	4	5	0	0	4	5	90	0.044
May	0	0	0	0	0	0	24	0.000
Total	4	5	0	0	4	5	114	0.035
Bright fish								
May	0	0	0	0	0	0	24	0.000
August	12	18	0	0	12	18	60	0.200
September	75	102	0	0	75	102	600	0.125
October	90	122	0	0	90	122	318	0.283
Total	177	243	0	0	177	243	1002	0.177
District 72								
1986								
Kelts								
April	850	1089	0	0	850	1089	2651	0.321
May	597	836	0	0	597	836	3622	0.165
Total	1447	1925	0	0	1447	1925	6273	0.231
Bright fish								
June	1388	3002	0	0	1388	3002	4909	0.283
July	7950	15001	0	0	7950	15001	11231	0.708
August	5301	10137	0	0	5301	10137	11522	0.460
September	13260	21702	0	0	13260	21702	23416	0.566
October	400	636	0	0	400	636	2100	0.190
Total	28299	50478	0	0	28299	50478	53178	0.532
District 79								
1986								
Bright fish								
July	0	0	0	0	0	0	25	0.000
August	4	6	0	0	4	6	60	0.067
September	1	1	0	0	1	1	30	0.033
October	1	1	0	0	1	1	20	0.050
Total	6	8	0	0	6	8	135	0.044
District 88								
1986								
Bright fish								
July	26	47	0	0	26	47	710	0.037
August	42	86	0	0	42	86	639	0.066
September	168	305	0	0	168	305	1032	0.163
October	0	0	0	0	0	0	405	0.000
Total	236	438	0	0	236	438	2786	0.085

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
Albert Co. N.B.								
1986								
Bright fish								
July	0	0	0	0	0	0	25	0.000
August	4	6	0	0	4	6	60	0.067
September	1	1	0	0	1	1	30	0.033
October	1	1	0	0	1	1	20	0.050
Total	6	8	0	0	6	8	135	0.044
Carleton Co. N.B.								
1986								
Kelts								
April	2	3	0	0	2	3	11	0.182
May	1	1	0	0	1	1	14	0.071
Total	3	4	0	0	3	4	25	0.120
Bright fish								
June	28	47	0	0	28	47	184	0.152
July	325	589	0	0	325	589	927	0.351
August	188	336	0	0	188	336	742	0.253
September	493	834	0	0	493	834	1542	0.320
October	13	27	0	0	13	27	52	0.250
Total	1047	1833	0	0	1047	1833	3447	0.304
Charlotte Co. N.B.								
1986								
Bright fish								
July	18	36	0	0	18	36	130	0.138
August	29	53	0	0	29	53	150	0.193
September	36	65	0	0	36	65	170	0.212
October	23	42	0	0	23	42	135	0.170
Total	106	196	0	0	106	196	585	0.181
Gloucester Co. N.B.								
1986								
Kelts								
April	19	34	0	0	19	34	62	0.306
May	35	54	0	0	35	54	130	0.269
Total	54	88	0	0	54	88	192	0.281
Bright fish								
June	40	60	0	0	40	60	400	0.100
July	186	323	0	0	186	323	1061	0.175
August	295	504	0	0	295	504	1284	0.230
September	369	626	0	0	369	626	1640	0.225
October	80	139	0	0	80	139	405	0.198
Total	970	1652	0	0	970	1652	4790	0.203
Kings Co. N.B.								
1986								
Kelts								
April	9	15	0	0	9	15	110	0.082
May	5	9	0	0	5	9	90	0.056
Total	14	24	0	0	14	24	200	0.070
Bright fish								
June	46	88	0	0	46	88	523	0.088
July	196	358	0	0	196	358	1865	0.105
August	175	351	0	0	175	351	2395	0.073
September	195	382	0	0	195	382	1555	0.125
October	159	299	0	0	159	299	643	0.247
Total	771	1478	0	0	771	1478	6981	0.110

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
Northumberland Co. N.B.								
1986								
Kelts								
April	883	1120	0	0	883	1120	2959	0.298
May	605	841	0	0	605	841	3645	0.166
Total	1488	1962	0	0	1488	1962	6604	0.225
Bright fish								
June	1175	2644	0	0	1175	2644	4142	0.284
July	6378	12359	0	0	6378	12359	9442	0.675
August	4319	8469	0	0	4319	8469	9612	0.449
September	9678	15653	0	0	9678	15653	18067	0.536
October	569	868	0	0	569	868	2733	0.208
Total	22119	39994	0	0	22119	39994	43996	0.503
Queens Co. N.B.								
1986								
Bright fish								
July	44	70	0	0	44	70	220	0.200
August	60	95	0	0	60	95	300	0.200
September	34	54	0	0	34	54	177	0.192
October	24	38	0	0	24	38	120	0.200
Total	162	257	0	0	162	257	817	0.198
Restigouche Co. N.B.								
1986								
Kelts								
April	0	0	0	0	0	0	10	0.000
May	10	16	0	0	10	16	40	0.250
Total	10	16	0	0	10	16	50	0.200
Bright fish								
June	286	526	0	0	286	526	2312	0.124
July	3016	5772	0	0	3016	5772	4619	0.653
August	1639	2976	0	0	1639	2976	3297	0.497
September	30	41	0	0	30	41	150	0.200
October	20	32	0	0	20	32	75	0.267
Total	4991	9346	0	0	4991	9346	10463	0.477
Saint John Co. N.B.								
1986								
Bright fish								
July	72	149	0	0	72	149	1240	0.058
August	40	82	0	0	40	82	487	0.082
September	45	96	0	0	45	96	601	0.075
October	22	42	0	0	22	42	434	0.051
Total	179	369	0	0	179	369	2762	0.065
Victoria Co. N.B.								
1986								
Bright fish								
July	281	409	0	0	281	409	4393	0.064
August	435	772	0	0	435	772	4560	0.095
September	196	348	0	0	196	348	2236	0.088
Total	912	1530	0	0	912	1530	11189	0.082

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
York Co. N.B.								
1986								
Kelts								
April	33	56	0	0	33	56	343	0.096
May	88	189	0	0	88	189	383	0.230
Total	121	245	0	0	121	245	726	0.167
Bright fish								
June	269	472	0	0	269	472	1638	0.164
July	2562	4540	0	0	2562	4540	6793	0.377
August	1156	1993	0	0	1156	1993	3764	0.307
September	3313	5586	0	0	3313	5586	5397	0.614
October	55	102	0	0	55	102	460	0.120
Total	7355	12692	0	0	7355	12692	18052	0.407
Kings Co. P.E.I.								
1986								
Bright fish								
July	26	47	0	0	26	47	710	0.037
August	42	86	0	0	42	86	639	0.066
September	168	305	0	0	168	305	1032	0.163
October	0	0	0	0	0	0	405	0.000
Total	236	438	0	0	236	438	2786	0.085

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
Salmon fishing area 15								
1986								
Kelts								
April	19	34	0	0	19	34	72	0.264
May	45	69	0	0	45	69	170	0.265
Total	64	104	0	0	64	104	242	0.264
Bright fish								
June	326	586	0	0	326	586	2712	0.120
July	3202	6094	0	0	3202	6094	5680	0.564
August	1934	3480	0	0	1934	3480	4581	0.422
September	399	667	0	0	399	667	1790	0.223
October	100	171	0	0	100	171	480	0.208
Total	5961	10999	0	0	5961	10999	15243	0.391
Salmon fishing area 16								
1986								
Kelts								
April	906	1153	0	0	906	1153	3113	0.291
May	618	859	0	0	618	859	3842	0.161
Total	1524	2011	0	0	1524	2011	6955	0.219
Bright fish								
June	1388	3002	0	0	1388	3002	4909	0.283
July	7959	15016	0	0	7959	15016	11323	0.703
August	5342	10188	0	0	5342	10188	11786	0.453
September	13366	21850	0	0	13366	21850	24258	0.551
October	569	868	0	0	569	868	2733	0.208
Total	28624	50923	0	0	28624	50923	55009	0.520
Salmon fishing area 23								
1986								
Kelts								
April	21	42	0	0	21	42	310	0.068
May	81	181	0	0	81	181	290	0.279
Total	102	223	0	0	102	223	600	0.170
Bright fish								
June	130	249	0	0	130	249	1578	0.082
July	1917	3494	0	0	1917	3494	13712	0.140
August	1064	1969	0	0	1064	1969	10284	0.103
September	625	1170	0	0	625	1170	5517	0.113
October	297	552	0	0	297	552	1864	0.159
Total	4033	7434	0	0	4033	7434	32955	0.122
Salmon fishing area 17								
1986								
Bright fish								
July	26	47	0	0	26	47	710	0.037
August	42	86	0	0	42	86	639	0.066
September	168	305	0	0	168	305	1032	0.163
October	0	0	0	0	0	0	405	0.000
Total	236	438	0	0	236	438	2786	0.085

	Grilse		Large salmon		Total		Effort	Catch/effort
	Number	Wt(kg)	Number	Wt(kg)	Number	Wt(kg)	(rod-days)	(fish/rod-day)
New Brunswick								
1986								
Kelts								
April	946	1229	0	0	946	1229	3495	0.271
May	744	1109	0	0	744	1109	4302	0.173
Total	1690	2338	0	0	1690	2338	7797	0.217
Bright fish								
June	1844	3837	0	0	1844	3837	9199	0.200
July	13078	24605	0	0	13078	24605	30715	0.426
August	8340	15637	0	0	8340	15637	26651	0.313
September	14390	23687	0	0	14390	23687	31565	0.456
October	966	1591	0	0	966	1591	5077	0.190
Total	38618	69356	0	0	38618	69356	103207	0.374
Prince Edward Island								
1986								
Bright fish								
July	26	47	0	0	26	47	710	0.037
August	42	86	0	0	42	86	639	0.066
September	168	305	0	0	168	305	1032	0.163
October	0	0	0	0	0	0	405	0.000
Total	236	438	0	0	236	438	2786	0.085

NOVA SCOTIA

TABLE 13. 1986 Nova Scotia Atlantic salmon recreational catch summary data.

Number of licenses issued in 1986 6,755
Number of license stubs returned 6,444
Overall response rate 95.4%
Number of unspoiled stubs used in analysis 6,298

Number of	Observed number	Percent observed	Estimated number
resident anglers	5,554	88	5,897[1,2]
non-resident anglers	744	12	858[1]
anglers who fished	5,376	85	5,766
anglers who did not fish	922	15	989
successful anglers	2,846	45	3,052
unsuccessful anglers	2,530	40	2,713
rod-days fished in season	73,370		77,204
rod-days fished by successful anglers	55,354		
rod-days fished by unsuccessful anglers	18,016		
rod-days per angler[3]	13.65		13.39
rivers fished per angler[3]	1.69		
fish retained	7,601		7,998
grilse retained	7,601		7,998
large salmon retained	0		0
fish released	11,387		11,915
grilse released	1,364		1,421
large salmon released	10,023		10,494
fish caught (retained + released)	18,988		19,913
fish per rod-day	0.259		0.258
fish per angler[3]	3.53		3.47
fish per licensee	3.01		2.95

1. Actual number, not estimated.
2. Includes 16 second-issue resident licenses.
3. Angler refers to a licensee who fished; note that 15% of licensees did not fish.

TABLE 14. 1986: Catch by river.

River		Season dates			Observed	Numbers retained										Numbers released			
		Begin		End		Grilse			Salmon			Unknown	Totals			Grilse		Salmon	
						Obs.	Estimated		Obs.	Estimated		Obs.	Obs.	Estimated					
Code	Name	D	M	D M	No. of anglers	No.	No.	kg	No.	No.	kg	No.	No.	No.	kg	Obs.	Est.	Obs.	Est.
1	Acani Brook	15/06		15/10	2	2	2	8	0	0	0	0	2	2	0	0	0	0	0
2	Annapolis	1/05		31/07	11	3	4	8	0	0	0	0	3	4	8	0	0	2	3
3	Apple	15/08		31/10	14	3	3	5	0	0	0	0	3	3	5	0	0	11	13
4	Baddeck	15/06		15/10	68	19	20	36	0	0	0	0	19	20	36	6	6	133	139
5	Barachois	15/06		15/10	7	4	4	5	0	0	0	0	4	4	5	1	1	16	17
6	Barney's	1/09		29/10	0														
7	Barrington	10/05		15/08	0														
8	Bass	15/08		31/10	0														
9	Bear	15/08		31/10	0														
10	Broad	10/05		15/08	0														
11	Catalone	15/06		15/10	89	62	64	111	0	0	0	0	62	64	111	8	8	78	81
12	Cheticamp	17/05		30/09 *	34	3	3	5	0	0	0	0	3	3	5	1	1	50	50
13	Cherzetcook	1/06		29/08	0														
14	Chiganois	15/08		31/10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Clam Harbour	1/06		29/08	0														
124	Clyburne	15/06		15/10	6	1	1	1	0	0	0	0	1	1	1	3	3	4	4
16	Clyde	10/05		15/10 *	7	4	4	7	0	0	0	0	4	4	7	0	0	0	0
17	Cole Harbour	1/06		29/08	0														
18	Cornwallis	15/08		31/10	23	13	14	29	0	0	0	0	13	14	29	6	6	13	14
19	Country Harbour	24/06		22/09	20	27	28	49	0	0	0	1	28	29	51	13	14	14	15
20	Debert	15/08		31/10	42	13	13	32	0	0	0	0	13	13	32	1	1	24	24
21	Diligent	15/08		31/10	0														
118	East Colchester	15/08		31/10	0														
22	East: Lunenburg Co.	10/05		15/08	3	1	1	2	0	0	0	0	1	1	2	1	1	0	0
23	East: Pictou Co.	1/09		29/10	152	67	71	125	0	0	0	0	67	71	125	17	18	582	620
24	East: Sheet Harbour	1/06		29/08 *	15	2	2	4	0	0	0	0	2	2	4	0	0	2	2
25	Economy	15/08		31/10	50	9	10	16	0	0	0	0	9	10	16	2	2	4	4
26	Ecum Secum	1/06		29/08	61	68	70	121	0	0	0	0	68	70	121	4	4	9	9
27	Folly	15/08		31/10	49	14	14	27	0	0	0	0	14	14	27	0	0	2	2
28	Framboise	15/06		15/10	77	80	84	146	0	0	0	0	80	84	146	0	0	46	49
29	French	1/09		29/10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Gaspereau: Brook	1/06		29/08	6	1	1	1	0	0	0	0	1	1	1	0	0	0	0
30	Gaspereau: C. Breton	15/06		15/10	5	1	1	2	0	0	0	0	1	1	2	0	0	0	0
31	Gaspereau: Kings Co.	1/05		31/07	63	24	25	42	0	0	0	0	24	25	42	1	1	30	32
33	Gegogan	1/06		29/08	0														
34	Gerratt	15/06		15/10	2	0	0	0	0	0	0	0	0	0	0	2	2	1	1
35	Gold	1/06		30/09 *	309	278	293	496	0	0	0	0	278	293	496	19	20	162	171
36	Grand	15/06		15/10 *	326	278	298	521	0	0	0	0	278	298	521	58	62	181	194
37	Great Village	15/08		31/10	4	4	4	7	0	0	0	0	4	4	7	0	0	3	3
38	Guysborough	24/06		22/09	4	1	1	1	0	0	0	0	1	1	1	0	0	0	0
40	Halfway Brook	1/06		29/08	0														
39	Harrington	15/08		31/10	0														
41	Indian Brook	15/06		15/10	9	6	6	10	0	0	0	0	6	6	10	5	5	13	14
42	Ingonish	15/06		15/10	0														
43	Ingram	1/06		15/08	10	0	0	0	0	0	0	0	0	0	0	4	4	0	0
44	Inhabitants	15/06		29/10 *	31	20	21	37	0	0	0	0	20	21	37	1	1	244	256

* See variation order.

River		Season dates				Observed	Numbers retained										Numbers released			
		Begin		End			Grilse			Salmon			Unknown	Totals			Grilse		Salmon	
							Obs.	Estimated		Obs.	Estimated		Obs.	Obs.	Estimated					
Code	Name	D	M	D	M	No. of anglers	No.	No.	kg	No.	No.	kg	No.	No.	No.	kg	Obs.	Est.	Obs.	Est.
45	Isaac's Harbour	1/06		29/08		12	26	28	48	0	0	0	0	26	28	48	5	5	1	1
46	Jordan	10/05		15/08		0														
47	Kennetcook	15/08		31/10		6	1	1	1	0	0	0	0	1	1	1	0	0	0	0
48	Kirby	1/06		29/08	*	18	17	18	28	0	0	0	0	17	18	28	0	0	4	5
49	LaHave	1/06		31/08	*	1209	1763	1844	3425	0	0	0	0	1763	1844	3425	259	271	909	951
50	Larry's	1/06		29/08		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Lawrencetown Lake	1/06		29/08		0														
52	Lequille	15/08		31/10		0														
53	Liscomb	1/06		29/08		178	173	184	320	0	0	0	0	173	184	320	47	50	26	28
54	Little Bass	15/08		31/10		0														
127	Little Lorraine	15/06		15/10		1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
55	Little Salmon	1/06		29/08		0														
56	Lorraine Brook	15/06		15/10		18	23	24	45	0	0	0	0	23	24	45	1	1	2	2
119	Mabou	1/09		29/10		3	3	3	4	0	0	0	0	3	3	4	0	0	18	19
58	Maccan	15/08		31/10		97	72	75	130	0	0	0	0	72	75	130	15	15	17	18
59	Margaree	1/06		15/10	*	1131	622	650	1156	0	0	0	2	624	652	1159	126	132	2522	2636
60	Marie Joseph	15/06		15/10		17	9	10	19	0	0	0	0	9	10	19	0	0	7	7
57	Martins	10/05		15/08		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Meander (Avon)	15/08		31/10		0														
62	Medway	10/05		31/07	*	460	565	603	1160	0	0	0	0	565	603	1160	29	31	291	310
63	Mersey	10/05		15/08		52	40	46	86	0	0	0	0	40	46	86	1	1	10	12
64	Middle: Lunenburg Co	10/05		15/08		3	2	2	3	0	0	0	0	2	2	3	3	3	1	1
65	Middle: Pictou Co.	1/09		29/10		0														
66	Middle: Victoria Co.	15/06		15/10	*	76	36	36	58	0	0	0	0	36	36	58	8	8	107	108
67	Mira	15/06		15/10		15	3	3	5	0	0	0	0	3	3	5	0	0	1	1
68	Moser	1/06		29/08		145	165	177	314	0	0	0	0	165	177	314	7	8	49	53
69	Mushamush	1/06		15/08		41	53	54	100	0	0	0	0	53	54	100	2	2	11	11
70	Musquodoboit	1/06		29/08		545	348	356	654	0	0	0	0	348	356	654	175	179	364	371
71	Nappan	15/08		31/10		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Necum Teuch	1/06		29/08		3	1	1	1	0	0	0	0	1	1	1	2	2	2	2
73	New Harbour	1/06		29/08		29	24	25	45	0	0	0	0	24	25	45	0	0	5	5
74	Nictaux	15/08		31/10		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	Nine Mile	10/05		15/08		5	0	0	0	0	0	0	0	0	0	0	0	0	1	1
76	North : Colchester	15/08		31/10		65	55	56	105	0	0	0	0	55	56	105	7	7	24	25
77	North : Victoria Co	1/06		30/09		298	185	185	285	0	0	0	0	185	185	285	50	50	1010	1010
78	North Aspy	15/06		15/10		6	1	1	0	0	0	0	0	1	1	0	0	0	28	29
120	Northwest Brook (Riv	15/06		15/10		0														
79	Paradise Brook	15/08		31/10		0														
80	Petite Riviere	1/06		31/07		51	67	72	131	0	0	0	0	67	72	131	17	18	34	36
81	Pomquet	1/09		29/10		2	1	1	0	0	0	0	0	1	1	0	0	0	2	2
83	Port Dufferin	1/06		29/08		24	19	19	33	0	0	0	0	19	19	33	1	1	0	0
82	Portapique	15/08		31/10		12	2	2	4	0	0	0	0	2	2	4	0	0	1	1
84	Pugwash	1/09		29/10		0														
85	Quoddy	1/06		29/08		6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	Ramshead (Ramsey)	15/08		31/10		0														
129	River Bennett	15/06		15/10		1	1	1	2	0	0	0	0	1	1	2	0	0	4	4
122	River Deny's	15/06		15/10		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	River Hebert	15/08		31/10		48	25	26	42	0	0	0	0	25	26	42	5	5	7	8
87	River John	1/09		29/10		21	28	29	49	0	0	0	0	28	29	49	1	1	146	154

* See variation order.

River		Season dates			Observed	Numbers retained										Numbers released			
		Begin		End		Grilse			Salmon			Unknown	Totals			Grilse		Salmon	
						Obs.	Estimated		Obs.	Estimated		Obs.	Obs.	Estimated					
Code	Name	D	M	D M	No. of anglers	No.	No.	kg	No.	No.	kg	No.	No.	No.	kg	Obs.	Est.	Obs.	Est.
88	River Philip	1/09		29/10	103	84	87	154	0	0	0	0	84	87	154	23	24	325	338
89	River Tillard	15/06		15/10	22	13	14	23	0	0	0	0	13	14	23	0	0	23	24
90	Rocky Run Porters L.	1/06		29/08	0														
91	Roseway	10/05		15/08	0														
92	Round Hill	15/08		31/10	0														
95	Saint Croix	15/08		31/10	40	3	3	5	0	0	0	0	3	3	5	0	0	0	0
93	Saint Esprit	15/06		15/10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	Saint Francis	24/06		22/09	0														
96	Saint Mary's	18/05		29/08	* 999	1077	1126	2012	0	0	0	0	1077	1126	2012	275	288	903	944
97	Salmon: Cape Breton	15/06		15/10	79	29	29	51	0	0	0	0	29	29	51	0	0	32	32
98	Salmon: Colchester	15/08		31/10	85	56	60	115	0	0	0	0	56	60	115	6	7	36	39
99	Salmon: Digby Co.	1/06		15/08	58	72	77	146	0	0	0	0	72	77	146	12	13	31	33
100	Salmon: Guysborough	24/06		22/09	* 109	63	67	117	0	0	0	0	63	67	117	4	4	143	152
101	Salmon: Halifax Co.	1/06		29/08	13	7	8	11	0	0	0	0	7	8	11	0	0	1	1
102	Shinimikas	1/09		29/10	0														
103	Ship Hbr.L.Charlotte	1/06		29/08	43	27	28	48	0	0	0	0	27	28	48	0	0	4	4
104	Shubenacadie	15/08		31/10	151	88	92	180	0	0	0	0	88	92	180	9	10	75	79
105	Sissiboo	10/05		15/08	0														
123	Skye	15/06		15/10	0														
106	South	1/09		29/10	6	2	2	0	0	0	0	0	2	2	0	2	2	5	5
107	Stewiacke	1/08		31/10	937	486	428	830	0	0	0	0	486	428	830	63	67	549	580
126	Sutherland	1/09		29/10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	Sydney	15/06		15/10	3	0	0	0	0	0	0	0	0	0	0	0	0	3	3
108	Tangier	1/06		29/08	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1
109	Taylor Bay Brook	1/06		29/08	0														
110	Three Fathom Harbour	1/06		29/08	0														
111	Tidnish	1/09		29/10	0														
130	Tracadie	1/09		29/10	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0
112	Tusket	1/06		15/08	* 53	107	114	224	0	0	0	0	107	114	224	8	9	54	58
113	Wallace	1/09		29/10	71	15	15	25	0	0	0	0	15	15	25	1	1	113	115
114	Waugh	1/09		29/10	15	6	6	12	0	0	0	0	6	6	12	3	3	27	29
117	West Sheet Harbour	1/06		29/08	* 101	122	132	242	0	0	0	0	122	132	242	6	7	28	30
115	West: Antigonish Co.	1/09		29/10	72	79	86	162	0	0	0	0	79	86	162	37	40	438	476
116	West: Pictou Co.	1/09		29/10	12	3	3	5	0	0	0	0	3	3	5	1	1	4	4
128	Wright	1/09		29/10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Provincial totals:					9084	7598	7995	14508	0	0	0	3	7601	7998	14514	1364	1421	10023	10494

* See variation order.

TABLE 15. 1986: Catch by district.

District	Observed No. of anglers	Numbers retained: Grilse Obs. No.	Grilse Estimated No.	Grilse Estimated kg	Salmon Obs. No.	Salmon Estimated No.	Salmon Estimated kg	Unknown Obs. No.	Totals Obs. No.	Totals Estimated No.	Totals Estimated kg	Numbers released: Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.
1	12	2	2	3	0	0	0	0	2	2	3	3	3	32	33
2	1165	625	653	1161	0	0	0	2	627	655	1165	127	133	2572	2686
3	4	3	3	4	0	0	0	0	3	3	4	0	0	18	19
4	459	251	252	394	0	0	0	0	251	252	394	70	70	1283	1292
6	5	2	2	0	0	0	0	0	2	2	0	0	0	3	3
7	209	118	121	213	0	0	0	0	118	121	213	11	11	114	117
8	423	367	392	685	0	0	0	0	367	392	685	58	62	234	250
9	53	33	35	60	0	0	0	0	33	35	60	1	1	267	280
10	18	6	6	12	0	0	0	0	6	6	12	3	3	27	29
11	33	31	32	54	0	0	0	0	31	32	54	2	2	150	158
12	153	67	71	125	0	0	0	0	67	71	125	17	18	582	620
13	82	83	90	168	0	0	0	0	83	90	168	39	42	445	483
14	113	64	68	118	0	0	0	0	64	68	118	4	4	143	152
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	41	50	53	93	0	0	0	0	50	53	93	5	5	6	6
17	1264	1346	1409	2505	0	0	0	1	1347	1410	2506	339	355	952	997
18	0														
19	309	326	349	622	0	0	0	0	326	349	622	16	17	86	93
20	601	382	392	713	0	0	0	0	382	392	713	175	179	369	376
21	0														
22	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1
23	10	0	0	0	0	0	0	0	0	0	0	4	4	0	0
24	160	100	104	176	0	0	0	0	100	104	176	20	21	35	38
25	357	334	350	602	0	0	0	0	334	350	602	25	26	174	183
27	1260	1830	1916	3557	0	0	0	0	1830	1916	3557	276	289	943	987
28	512	605	649	1246	0	0	0	0	605	649	1246	30	32	301	322
30	0														
31	7	4	4	7	0	0	0	0	4	4	7	0	0	0	0
33	53	107	114	224	0	0	0	0	107	114	224	8	9	54	58
35	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	58	72	77	146	0	0	0	0	72	77	146	12	13	31	33
38	0														
39	11	3	4	8	0	0	0	0	3	4	8	0	0	2	3
41	86	37	39	71	0	0	0	0	37	39	71	7	7	43	46
42	1134	498	524	1015	0	0	0	0	498	524	1015	72	76	624	659
43	310	153	159	308	0	0	0	0	153	159	308	16	17	94	98
44	0														
45	103	84	87	154	0	0	0	0	84	87	154	23	24	325	338
46	71	15	15	25	0	0	0	0	15	15	25	1	1	113	115
Provincial totals:	9084	7598	7995	14508	0	0	0	3	7601	7998	14514	1364	1421	10023	10494

TABLE 16. 1986: Catch by county.

County		Observed	Numbers retained									Numbers released			
			Grilse			Salmon			Unknown	Totals			Grilse		Salmon	
		No. of	Obs.	Estimated		Obs.	Estimated		Obs.	Obs.	Estimated		Obs.	Est.	Obs.	Est.
Code	Name	anglers	No.	No.	kg	No.	No.	kg	No.	No.	No.	kg				
1	Annapolis	13	3	4	8	0	0	0	0	3	4	8	0	0	2	3
2	Antigonish	82	83	98	168	0	0	0	0	83	98	168	39	42	445	483
3	Cape Breton	214	120	123	217	0	0	0	0	120	123	217	11	11	117	120
4	Colchester	1265	565	593	1149	0	0	0	0	565	593	1149	82	86	670	707
5	Cumberland	334	199	206	354	0	0	0	0	199	206	354	44	46	473	491
6	Digby	58	72	77	146	0	0	0	0	72	77	146	12	13	31	33
7	Guysborough	1419	1460	1530	2716	0	0	0	1	1461	1531	2718	348	365	1101	1154
8	Halifax	925	708	741	1335	0	0	0	0	708	741	1335	195	201	456	469
9	Hants	197	92	96	186	0	0	0	0	92	96	186	9	10	75	79
10	Inverness	1169	628	656	1165	0	0	0	2	630	658	1169	127	133	2590	2705
11	Kings	86	37	39	71	0	0	0	0	37	39	71	7	7	43	46
12	Lunenburg	1617	2164	2266	4159	0	0	0	0	2164	2266	4159	301	315	1117	1170
13	Pictou	186	98	103	179	0	0	0	0	98	103	179	19	20	732	778
14	Queens	512	605	649	1246	0	0	0	0	605	649	1246	30	32	301	322
15	Richmond	476	400	427	745	0	0	0	0	400	427	745	59	62	501	531
16	Shelburne	7	4	4	7	0	0	0	0	4	4	7	0	0	0	0
17	Victoria	471	253	254	397	0	0	0	0	253	254	397	73	74	1315	1324
18	Yarmouth	53	107	114	224	0	0	0	0	107	114	224	8	9	54	58
Provincial totals:		9084	7598	7995	14508	0	0	0	3	7601	7998	14514	1364	1421	10023	10494

TABLE 17. 1986: Catch by salmon fishing area.

Fishing Area		Observed	Numbers retained									Numbers released			
			Grilse			Salmon			Unknown	Totals			Grilse		Salmon	
		No. of	Obs.	Estimated		Obs.	Estimated		Obs.	Obs.	Estimated		Obs.	Est.	Obs.	Est.
Code	Name	anglers	No.	No.	kg	No.	No.	kg	No.	No.	No.	kg				
19	Cape Breton East	1162	773	804	1358	0	0	0	0	773	804	1358	143	146	1933	1976
18	Gulf Shore Nova Scotia	1628	914	957	1702	0	0	0	2	916	959	1706	212	223	4232	4448
20	Eastern Shore	2329	2168	2271	4051	0	0	0	1	2169	2272	4053	539	562	1556	1622
22	Upper Bay of Fundy	1703	791	838	1575	0	0	0	0	791	838	1575	115	122	798	843
21	South West Nova Scotia	2262	2952	3110	5781	0	0	0	0	2952	3110	5781	355	374	1504	1583
Provincial totals:		9084	7598	7995	14508	0	0	0	3	7601	7998	14514	1364	1421	10023	10494

TABLE 18. 1986: Catch and effort by river.

River		Season dates			Observed	Numbers caught (including releases)							Effort		Catch per effort	Percent large
		Begin		End	No. of	Grilse		Salmon		Unknown	Total		No. of rod days			
Code	Name	D	M	D M	anglers	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	Obs.	Est.	Fish/day	salmon
1	Aconi Brook	15/06		15/10	2	2	2	0	0	0	2	2	13	14	.154	0.0
2	Annapolis	1/05		31/07	11	3	4	2	3	0	5	7	45	47	.111	40.0
3	Apple	15/08		31/10	14	3	3	11	13	0	14	16	99	104	.141	78.6
4	Baddeck	15/06		15/10	68	25	26	133	139	0	158	165	364	383	.434	84.2
5	Barachois	15/06		15/10	7	5	5	16	17	0	21	22	28	29	.750	76.2
6	Barney's	1/09		29/10	0											
7	Barrington	10/05		15/08	0											
8	Bass	15/08		31/10	0											
9	Bear	15/08		31/10	0											
10	Broad	10/05		15/08	0											
11	Catalone	15/06		15/10	89	70	72	78	81	0	148	153	814	857	.182	52.7
12	Cheticamp	17/05		30/09 *	34	4	4	50	50	0	54	54	108	114	.500	92.6
13	Chezzetcook	1/06		29/08	0											
14	Chiganois	15/08		31/10	3	0	0	0	0	0	0	0	13	14	0.000	0.0
15	Clam Harbour	1/06		29/08	0											
124	Clyburne	15/06		15/10	6	4	4	4	4	0	8	8	27	28	.296	50.0
16	Clyde	10/05		15/10 *	7	4	4	0	0	0	4	4	63	66	.063	0.0
17	Cole Harbour	1/06		29/08	0											
18	Cornwallis	15/08		31/10	23	19	20	13	14	0	32	34	152	160	.211	40.6
19	Country Harbour	24/06		22/09	20	40	42	14	15	1	55	58	246	259	.224	25.9
20	Debert	15/08		31/10	42	14	14	24	24	0	38	38	278	293	.137	63.2
21	Diligent	15/08		31/10	0											
118	East Colchester	15/08		31/10	0											
22	East: Lunenburg Co.	10/05		15/08	3	2	2	0	0	0	2	2	11	12	.182	0.0
23	East: Pictou Co.	1/09		29/10	152	84	89	582	620	0	666	709	1094	1151	.609	87.4
24	East: Sheet Harbour	1/06		29/08 *	15	2	2	2	2	0	4	4	60	63	.067	50.0
25	Economy	15/08		31/10	50	11	12	4	4	0	15	16	224	236	.067	26.7
26	Ecum Secum	1/06		29/08	61	72	74	9	9	0	81	83	803	845	.101	11.1
27	Folly	15/08		31/10	49	14	14	2	2	0	16	16	220	231	.073	12.5
28	Framboise	15/06		15/10	77	80	84	46	49	0	126	133	604	636	.209	36.5
29	French	1/09		29/10	3	0	0	0	0	0	0	0	7	7	0.000	0.0
32	Gaspereau: Brook	1/06		29/08	6	1	1	0	0	0	1	1	19	20	.053	0.0
30	Gaspereau: C. Breton	15/06		15/10	5	1	1	0	0	0	1	1	11	12	.091	0.0
31	Gaspereau: Kings Co.	1/05		31/07	63	25	26	30	32	0	55	58	451	475	.122	54.5
33	Gegogan	1/06		29/08	0											
34	Gerratt	15/06		15/10	2	2	2	1	1	0	3	3	14	15	.214	33.3
35	Gold	1/06		30/09 *	309	297	313	162	171	0	459	484	2389	2514	.192	35.3
36	Grand	15/06		15/10 *	326	336	360	181	194	0	517	554	2865	3015	.180	35.0
37	Great Village	15/08		31/10	4	4	4	3	3	0	7	7	12	13	.583	42.9
38	Guysborough	24/06		22/09	4	1	1	0	0	0	1	1	30	32	.033	0.0
40	Halfway Brook	1/06		29/08	0											
39	Harrington	15/08		31/10	0											
41	Indian Brook	15/06		15/10	9	11	11	13	14	0	24	25	41	43	.585	54.2
42	Ingonish	15/06		15/10	0											
43	Ingram	1/06		15/08	10	4	4	0	0	0	4	4	48	51	.083	0.0
44	Inhabitants	15/06		29/10 *	31	21	22	244	256	0	265	278	307	323	.863	92.1
45	Isaac's Harbour	1/06		29/08	12	31	33	1	1	0	32	34	130	137	.246	3.1
46	Jordan	10/05		15/08	0											

* See variation order.

River		Season dates			Observed	Numbers caught (including releases)							Effort		Catch per	Percent
		Begin		End	No. of	Grilse		Salmon		Unknown	Total		No. of rod days		effort	large
Code	Name	D	M	D M	anglers	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	Obs.	Est.	Fish/day	salmon
47	Kennetcook	15/08		31/10	6	1	1	0	0	0	1	1	19	20	.053	0.0
48	Kirby	1/06		29/08	* 10	17	19	4	4	0	21	23	106	112	.198	19.0
49	LaHave	1/06		31/08	* 1209	2022	2115	909	951	0	2931	3066	12357	13003	.237	31.0
50	Larry's	1/06		29/08	1	0	0	0	0	0	0	0	5	5	0.000	0.0
51	Lawrencetown Lake	1/06		29/08	0											
52	Lequille	15/08		31/10	0											
53	Liscomb	1/06		29/08	178	220	234	26	28	0	246	262	853	898	.288	10.6
54	Little Bass	15/08		31/10	0											
127	Little Lorraine	15/06		15/10	1	0	0	0	0	0	0	0	1	1	0.000	0.0
55	Little Salmon	1/06		29/08	0											
56	Lorraine Brook	15/06		15/10	18	24	25	2	2	0	26	27	267	281	.097	7.7
119	Mabou	1/09		29/10	3	3	3	18	19	0	21	22	12	13	1.750	85.7
58	Maccan	15/08		31/10	97	87	90	17	18	0	104	108	902	949	.115	16.3
59	Margaree	1/06		15/10	* 1131	748	782	2522	2636	2	3272	3420	9724	10232	.336	77.1
60	Marie Joseph	15/06		15/10	17	9	10	7	7	0	16	17	72	76	.222	43.8
57	Martins	10/05		15/08	1	0	0	0	0	0	0	0	3	3	0.000	0.0
61	Meander (Avon)	15/08		31/10	0											
62	Medway	10/05		31/07	* 460	594	634	291	310	0	885	944	4371	4599	.202	32.9
63	Mersey	10/05		15/08	52	41	47	10	12	0	51	59	627	660	.081	19.6
64	Middle: Lunenburg Co	10/05		15/08	3	5	5	1	1	0	6	6	19	20	.316	16.7
65	Middle: Pictou Co.	1/09		29/10	0											
66	Middle: Victoria Co.	15/06		15/10	* 76	44	44	107	108	0	151	152	368	387	.410	70.9
67	Mira	15/06		15/10	15	3	3	1	1	0	4	4	74	78	.054	25.0
68	Moser	1/06		29/08	145	172	184	49	53	0	221	237	1194	1256	.185	22.2
69	Mushamush	1/06		15/08	41	55	56	11	11	0	66	67	361	380	.183	16.7
70	Musquodoboit	1/06		29/08	545	523	534	364	372	0	887	906	4936	5194	.180	41.0
71	Nappan	15/08		31/10	1	0	0	0	0	0	0	0	1	1	0.000	0.0
72	Necum Teach	1/06		29/08	3	3	3	2	2	0	5	5	11	12	.455	40.0
73	New Harbour	1/06		29/08	29	24	25	5	5	0	29	30	311	327	.093	17.2
74	Nictaux	15/08		31/10	2	0	0	0	0	0	0	0	14	15	0.000	0.0
75	Nine Mile	10/05		15/08	5	0	0	1	1	0	1	1	8	8	.125	100.0
76	North : Colchester	15/08		31/10	65	62	63	24	25	0	86	88	313	329	.275	27.9
77	North : Victoria Co	1/06		30/09	298	235	235	1010	1010	0	1245	1245	1945	2047	.640	81.1
78	North Aspy	15/06		15/10	6	1	1	28	29	0	29	30	22	23	1.318	96.6
120	Northwest Brook (Riv	15/06		15/10	0											
79	Paradise Brook	15/08		31/10	0											
80	Petite Riviere	1/06		31/07	51	84	90	34	36	0	118	126	819	862	.144	28.8
81	Pousquet	1/09		29/10	2	1	1	2	2	0	3	3	6	6	.500	66.7
83	Port Dufferin	1/06		29/08	24	20	20	0	0	0	20	20	190	200	.105	0.0
82	Portapique	15/08		31/10	12	2	2	1	1	0	3	3	46	48	.065	33.3
84	Puquash	1/09		29/10	0											
85	Quoddy	1/06		29/08	6	0	0	0	0	0	0	0	22	23	0.000	0.0
121	Ramshead (Ramsey)	15/08		31/10	0											
129	River Bennett	15/06		15/10	1	1	1	4	4	0	5	5	12	13	.417	80.0
122	River Deny's	15/06		15/10	1	0	0	0	0	0	0	0	1	1	0.000	0.0
86	River Hebert	15/08		31/10	48	30	32	7	7	0	37	39	474	499	.078	18.9
87	River John	1/09		29/10	21	29	30	146	154	0	175	184	179	188	.978	83.4
88	River Philip	1/09		29/10	103	107	111	325	338	0	432	449	608	640	.711	75.2
89	River Tillard	15/06		15/10	22	13	14	23	24	0	36	38	135	142	.267	63.9
90	Rocky Run Porters L.	1/06		29/08	0											
91	Roseway	10/05		15/08	0											

* See variation order.

River		Season dates			Observed	Numbers caught (including releases)							Effort		Catch per	Percent
		Begin		End	No. of	Grilse		Salmon		Unknown	Total		No. of rod days		effort	large
Code	Name	D	M	D M	anglers	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	Obs.	Est.	Fish/day	salmon
92	Round Hill	15/08		31/10	0											
95	Saint Croix	15/08		31/10	40	3	3	0	0	0	3	3	142	149	.021	0.0
93	Saint Esprit	15/06		15/10	3	0	0	0	0	0	0	0	6	6	0.000	0.0
94	Saint Francis	24/06		22/09	0											
96	Saint Mary's	18/05		29/08 *	999	1352	1414	903	944	0	2255	2358	7313	7695	.308	0.0
97	Salmon: Cape Breton	15/06		15/10	79	29	29	32	32	0	61	61	466	490	.131	52.5
98	Salmon: Colchester	15/08		31/10	85	62	67	36	39	0	98	106	528	556	.186	36.7
99	Salmon: Digby Co.	1/06		15/08	58	84	90	31	33	0	115	123	504	530	.228	27.0
100	Salmon: Guysborough	24/06		22/09 *	109	67	71	143	152	0	210	223	1073	1129	.196	68.1
101	Salmon: Halifax Co.	1/06		29/08	13	7	8	1	1	0	8	9	81	85	.099	12.5
102	Shinimikas	1/09		29/10	0											
103	Ship Hbr.L.Charlotte	1/06		29/08	43	27	28	4	4	0	31	32	410	431	.076	12.9
104	Shubenacadie	15/08		31/10	151	97	102	75	79	0	172	181	1321	1390	.130	43.6
105	Sissiboo	10/05		15/08	0											
123	Skye	15/06		15/10	0											
106	South	1/09		29/10	6	4	4	5	5	0	9	9	13	14	.692	55.6
107	Stewiacke	1/08		31/10	937	469	495	549	579	0	1018	1074	5874	6181	.173	53.9
126	Sutherland	1/09		29/10	1	0	0	0	0	0	0	0	2	2	0.000	0.0
125	Sydney	15/06		15/10	3	0	0	3	3	0	3	3	7	7	.429	100.0
108	Tangier	1/06		29/08	5	0	0	1	1	0	1	1	16	17	.063	100.0
109	Taylor Bay Brook	1/06		29/08	0											
110	Three Fathom Harbour	1/06		29/08	0											
111	Tidnish	1/09		29/10	0											
130	Tracadie	1/09		29/10	1	1	1	0	0	0	1	1	1	1	1.000	0.0
112	Tusket	1/06		15/08 *	53	115	123	54	58	0	169	181	506	532	.334	32.0
113	Wallace	1/09		29/10	71	16	16	113	115	0	129	131	222	234	.581	87.6
114	Waugh	1/09		29/10	15	9	10	27	29	0	36	39	32	34	1.125	75.0
117	West Sheet Harbour	1/06		29/08 *	101	128	139	28	30	0	156	169	1340	1410	.116	17.9
115	West: Antigonish Co.	1/09		29/10	72	116	126	438	476	0	554	602	498	524	1.112	79.1
116	West: Pictou Co.	1/09		29/10	12	4	4	4	4	0	8	8	36	38	.222	50.0
128	Wright	1/09		29/10	1	0	0	0	0	0	0	0	1	1	0.000	0.0
Provincial totals:					9084	8962	9416	10023	10494	3	18988	19913	73370	77204	.259	52.8

* See variation order.

TABLE 19. 1986: Catch and effort by district.

District	Observed No. of Anglers	Numbers caught (including releases) Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.	Unknown Obs.	Total Obs.	Total Est.	Effort No. of rod days Obs.	Effort No. of rod days Est.	Catch per effort fish/day	Percent large Salmon
1	12	5	5	32	33	0	37	38	49	51	.755	86.5
2	1165	752	785	2572	2686	2	3326	3473	9832	10346	.338	77.4
3	4	3	3	18	19	0	21	22	13	14	1.615	85.7
4	459	321	323	1283	1291	0	1604	1614	2758	2902	.582	80.0
6	5	2	2	3	3	0	5	5	20	21	.250	60.0
7	209	129	132	114	117	0	243	249	1647	1734	.148	46.9
8	423	425	454	234	250	0	659	704	3547	3733	.186	35.5
9	53	34	36	267	280	0	301	316	442	465	.681	88.7
10	18	9	10	27	29	0	36	39	39	41	.923	75.0
11	33	33	35	150	157	0	183	192	215	226	.851	82.0
12	153	84	89	582	620	0	666	709	1096	1153	.608	87.4
13	82	122	132	445	483	0	567	615	519	546	1.092	78.5
14	113	68	72	143	152	0	211	224	1103	1161	.191	67.8
15	1	0	0	0	0	0	0	0	5	5	0.000	0.0
16	41	55	58	6	6	0	61	64	441	464	.138	9.8
17	1264	1685	1764	952	997	1	2638	2762	9234	9717	.286	36.1
18	0											
19	309	342	367	86	92	0	428	459	2939	3093	.146	20.1
20	601	557	570	369	377	0	926	947	5427	5710	.171	39.8
21	0											
22	5	0	0	1	1	0	1	1	8	8	.125	100.0
23	10	4	4	0	0	0	4	4	48	51	.083	0.0
24	160	120	126	35	37	0	155	163	1476	1553	.105	22.6
25	357	359	377	174	182	0	533	559	2783	2929	.192	32.6
27	1260	2106	2205	943	987	0	3049	3192	13176	13865	.231	30.9
28	512	635	680	301	323	0	936	1003	4998	5259	.187	32.2
30	0											
31	7	4	4	0	0	0	4	4	63	66	.063	0.0
32	0											
33	53	115	123	54	58	0	169	181	506	532	.334	32.0
35	2	0	0	0	0	0	0	0	14	15	0.000	0.0
36	58	84	90	31	33	0	115	123	504	530	.228	27.0
38	0											
39	11	3	4	2	3	0	5	7	45	47	.111	40.0
41	86	44	47	43	45	0	87	92	603	635	.144	49.4
42	1134	570	601	624	658	0	1194	1259	7356	7740	.162	52.3
43	310	169	176	94	98	0	263	274	1634	1720	.161	35.7
44	0											
45	103	107	111	325	338	0	432	449	608	640	.711	75.2
46	71	16	16	113	115	0	129	131	222	234	.581	87.6
Provincial totals	9084	8962	9416	10023	10494	3	18988	19913	73370	77204	.259	52.8

TABLE 20. 1986: Catch and effort by county.

County Code	County Name	Observed No. of Anglers	Numbers caught (including releases) Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.	Unknown Obs.	Total Obs.	Total Est.	Effort No. of rod days Obs.	Effort No. of rod days Est.	Catch per effort fish/day	Percent large salmon
1	Annapolis	13	3	4	2	3	0	5	7	59	62	.085	40.0
2	Antigonish	82	122	132	445	483	0	567	615	519	546	1.092	78.5
3	Cape Breton	214	131	134	117	120	0	248	254	1667	1755	.149	47.2
4	Colchester	1265	647	681	670	705	0	1317	1386	7547	7942	.175	50.9
5	Cumberland	334	243	252	473	491	0	716	743	2306	2427	.310	66.1
6	Digby	58	84	90	31	33	0	115	123	504	530	.228	27.0
7	Guysborough	1419	1808	1895	1101	1154	1	2910	3050	10703	11347	.270	37.8
8	Halifax	925	903	938	456	473	0	1359	1411	8422	8862	.161	33.6
9	Hants	197	101	106	75	79	0	176	185	1482	1559	.119	42.6
10	Inverness	1169	755	789	2590	2705	2	3347	3496	9845	10360	.340	77.4
11	Kings	86	44	47	43	45	0	87	92	603	635	.144	49.4
12	Lunenburg	1617	2465	2581	1117	1170	0	3582	3751	15959	16794	.224	31.2
13	Pictou	186	117	124	732	777	0	849	901	1311	1379	.648	86.2
14	Queens	512	635	680	301	323	0	936	1003	4998	5259	.187	32.2
15	Richmond	476	459	488	501	532	0	960	1020	3989	4198	.241	52.2
16	Shelburne	7	4	4	0	0	0	4	4	63	66	.063	0.0
17	Victoria	471	326	328	1315	1324	0	1641	1652	2807	2953	.585	80.1
18	Yarmouth	53	115	123	54	58	0	169	181	506	532	.334	32.0
Provincial totals:		9084	8962	9416	10023	10494	3	18988	19913	73370	77204	.259	52.8

TABLE 21. 1986: Catch and effort by salmon fishing area.

Fishing Area Code	Fishing Area Name	Observed No. of Anglers	Numbers caught (including releases) Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.	Unknown Obs.	Total Obs.	Total Est.	Effort No. of rod days Obs.	Effort No. of rod days Est.	Catch per effort fish/day	Percent large salmon
19	Cape Breton East	1162	916	941	1933	1985	0	2849	2926	8464	8907	.337	67.8
18	Gulf Shore Nova Scotia	1628	1126	1183	4232	4445	2	5360	5630	12543	13199	.427	79.0
20	Eastern Shore	2329	2707	2829	1556	1626	1	4264	4456	19149	20150	.223	36.5
22	Upper Bay of Fundy	1703	906	954	798	841	0	1704	1795	11128	11710	.153	46.8
21	South West Nova Scotia	2262	3307	3483	1504	1584	0	4811	5067	22086	23240	.218	31.3
Provincial totals:		9084	8962	9416	10023	10494	3	18988	19913	73370	77204	.259	52.8

TABLE 22. 1986: Monthly catch by river.

Aconi Brook — River code: 1 — Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish: Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.	Unknown Obs.	Total Obs.	Total Est.	Grilse: Length No.	Grilse: Length Mean	Grilse: Weight No.	Grilse: Weight Mean	Salmon: Length No.	Salmon: Length Mean	Salmon: Weight No.	Salmon: Weight Mean	Percent large salmon
6	June																
7	July																
8	Aug																
9	Sept	2	2	0	0	0	2	2	2	58.4	0	0.0	0	0.0	0	0.0	0.0
10	Oct																
River total:		2	2	0	0	0	2	2	2	58.4	0	0.0	0	0.0	0	0.0	0.0

Annapolis — River code: 2 — Season dates: 1/ 5/86 to 31/ 7/86.

Month		Number of fish: Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.	Unknown Obs.	Total Obs.	Total Est.	Grilse: Length No.	Grilse: Length Mean	Grilse: Weight No.	Grilse: Weight Mean	Salmon: Length No.	Salmon: Length Mean	Salmon: Weight No.	Salmon: Weight Mean	Percent large salmon
5	May																
6	June	2	3	0	0	0	2	3	2	52.1	2	1.9	0	0.0	0	0.0	0.0
7	July	1	1	0	0	0	1	1	1	53.3	1	2.0	0	0.0	0	0.0	0.0
River total:		3	4	0	0	0	3	4	3	52.5	3	2.0	0	0.0	0	0.0	0.0

Apple — River code: 3 — Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish: Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.	Unknown Obs.	Total Obs.	Total Est.	Grilse: Length No.	Grilse: Length Mean	Grilse: Weight No.	Grilse: Weight Mean	Salmon: Length No.	Salmon: Length Mean	Salmon: Weight No.	Salmon: Weight Mean	Percent large salmon
8	Aug																
9	Sept	2	2	0	0	0	2	2	2	55.2	2	1.6	0	0.0	0	0.0	0.0
10	Oct	1	1	0	0	0	1	1	1	61.0	0	0.0	0	0.0	0	0.0	0.0
River total:		3	3	0	0	0	3	3	3	57.2	2	1.6	0	0.0	0	0.0	0.0

Baddeck — River code: 4 — Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish: Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.	Unknown Obs.	Total Obs.	Total Est.	Grilse: Length No.	Grilse: Length Mean	Grilse: Weight No.	Grilse: Weight Mean	Salmon: Length No.	Salmon: Length Mean	Salmon: Weight No.	Salmon: Weight Mean	Percent large salmon
6	June																
7	July																
8	Aug	1	1	0	0	0	1	1	1	62.0	1	2.5	0	0.0	0	0.0	0.0
9	Sept	8	8	0	0	0	8	8	6	56.7	8	1.8	0	0.0	0	0.0	0.0
10	Oct	10	11	0	0	0	10	11	8	60.6	3	1.7	0	0.0	0	0.0	0.0
River total:		19	20	0	0	0	19	20	15	59.2	12	1.8	0	0.0	0	0.0	0.0

Barachois River code: 5 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June																
7	July																
8	Aug																
9	Sept																
10	Oct	4	4	0	0	0	4	4	4	56.8	3	1.4	0	0.0	0	0.0	0.0
River total:		4	4	0	0	0	4	4	4	56.8	3	1.4	0	0.0	0	0.0	0.0

Catalone River code: 11 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	1	1	0	0	0	1	1	1	61.0	1	1.8	0	0.0	0	0.0	0.0
7	July	1	1	0	0	0	1	1	1	59.9	1	2.3	0	0.0	0	0.0	0.0
8	Aug	6	6	0	0	0	6	6	3	55.0	4	1.9	0	0.0	0	0.0	0.0
9	Sept	32	33	0	0	0	32	33	29	55.9	30	1.7	0	0.0	0	0.0	0.0
10	Oct	22	23	0	0	0	22	23	16	57.2	22	1.6	0	0.0	0	0.0	0.0
River total:		62	64	0	0	0	62	64	50	56.4	58	1.7	0	0.0	0	0.0	0.0

Cheticamp River code: 12 Season dates: 17/ 5/86 to 30/ 9/86. *

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
5	May																
6	June																
7	July	3	3	0	0	0	3	3	3	56.7	3	1.8	0	0.0	0	0.0	0.0
8	Aug																
9	Sept																
River total:		3	3	0	0	0	3	3	3	56.7	3	1.8	0	0.0	0	0.0	0.0

* See variation order. Data incomplete. Refer to Table 11.

Clyburne River code: 124 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June																
7	July																
8	Aug																
9	Sept	1	1	0	0	0	1	1	1	56.6	1	1.4	0	0.0	0	0.0	0.0
10	Oct																
River total:		1	1	0	0	0	1	1	1	56.6	1	1.4	0	0.0	0	0.0	0.0

Clyde River code: 16 Season dates: 10/ 5/86 to 15/10/86. *

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
5	May																
6	June																
7	July	4	4	0	0	0	4	4	1	61.0	4	1.7	0	0.0	0	0.0	0.0
8	Aug																
9	Sept																
10	Oct																
River total:		4	4	0	0	0	4	4	1	61.0	4	1.7	0	0.0	0	0.0	0.0

* See variation order.

Cornwallis River code: 18 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
8	Aug	2	2	0	0	0	2	2	2	56.9	2	1.7	0	0.0	0	0.0	0.0
9	Sept	1	1	0	0	0	1	1	1	55.9	1	2.0	0	0.0	0	0.0	0.0
10	Oct	10	11	0	0	0	10	11	9	60.8	9	2.2	0	0.0	0	0.0	0.0
River total:		13	14	0	0	0	13	14	12	59.8	12	2.1	0	0.0	0	0.0	0.0

Country Harbour River code: 19 Season dates: 24/ 6/86 to 22/ 9/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June																
7	July	1	1	0	0	0	1	1	0	0.0	1	1.8	0	0.0	0	0.0	0.0
8	Aug	17	18	0	0	0	17	18	11	57.5	12	1.8	0	0.0	0	0.0	0.0
9	Sept	9	9	0	0	1	10	10	6	57.8	5	1.7	0	0.0	0	0.0	0.0
River total:		27	28	0	0	1	28	29	17	57.6	18	1.8	0	0.0	0	0.0	0.0

Debert River code: 20 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
8	Aug																
9	Sept	3	3	0	0	0	3	3	3	55.6	1	10.4	0	0.0	0	0.0	0.0
10	Oct	10	10	0	0	0	10	10	10	57.9	10	1.7	0	0.0	0	0.0	0.0
River total:		13	13	0	0	0	13	13	13	57.4	11	2.5	0	0.0	0	0.0	0.0

East: Lunenburg Co. River code: 22 Season dates: 10/ 5/86 to 15/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
5	May																
6	June	1	1	0	0	0	1	1	0	0.0	1	1.9	0	0.0	0	0.0	0.0
7	July																
8	Aug																
River total:		1	1	0	0	0	1	1	0	0.0	1	1.9	0	0.0	0	0.0	0.0

East: Pictou Co. River code: 23 Season dates: 1/ 9/86 to 29/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
9	Sept	9	10	0	0	0	9	10	8	57.9	9	1.7	0	0.0	0	0.0	0.0
10	Oct	58	61	0	0	0	58	61	54	57.4	43	1.8	0	0.0	0	0.0	0.0
River total:		67	71	0	0	0	67	71	62	57.4	52	1.8	0	0.0	0	0.0	0.0

East: Sheet Harbour River code: 24 Season dates: 1/ 6/86 to 29/ 8/86. *

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	1	1	0	0	0	1	1	0	0.0	1	2.0	0	0.0	0	0.0	0.0
7	July																
8	Aug	1	1	0	0	0	1	1	1	54.1	1	1.6	0	0.0	0	0.0	0.0
River total:		2	2	0	0	0	2	2	1	54.1	2	1.8	0	0.0	0	0.0	0.0

* See variation order.

Economy River code: 25 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
8	Aug																
9	Sept																
10	Oct	9	10	0	0	0	9	10	5	59.3	8	1.6	0	0.0	0	0.0	0.0
River total:		9	10	0	0	0	9	10	5	59.3	8	1.6	0	0.0	0	0.0	0.0

Ecum Secum River code: 26 Season dates: 1/ 6/86 to 29/ 8/86.

Month		Number of fish: Grilse		Salmon		Unknown	Total		Grilse: Length		Grilse: Weight		Salmon: Length		Salmon: Weight		Percent large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June	19	20	0	0	0	19	20	17	54.7	19	1.7	0	0.0	0	0.0	0.0
7	July	36	37	0	0	0	36	37	32	52.6	36	1.7	0	0.0	0	0.0	0.0
8	Aug	13	13	0	0	0	13	13	12	55.7	13	1.9	0	0.0	0	0.0	0.0
River total:		68	70	0	0	0	68	70	61	53.8	68	1.7	0	0.0	0	0.0	0.0

Folly River code: 27 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish: Grilse		Salmon		Unknown	Total		Grilse: Length		Grilse: Weight		Salmon: Length		Salmon: Weight		Percent large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
8	Aug																
9	Sept	1	1	0	0	0	1	1	1	58.4	1	1.8	0	0.0	0	0.0	0.0
10	Oct	13	13	0	0	0	13	13	13	59.6	12	2.0	0	0.0	0	0.0	0.0
River total:		14	14	0	0	0	14	14	14	59.5	13	2.0	0	0.0	0	0.0	0.0

Framboise River code: 28 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish: Grilse		Salmon		Unknown	Total		Grilse: Length		Grilse: Weight		Salmon: Length		Salmon: Weight		Percent large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June	3	3	0	0	0	3	3	3	52.6	3	1.7	0	0.0	0	0.0	0.0
7	July	19	20	0	0	0	19	20	14	54.2	17	1.7	0	0.0	0	0.0	0.0
8	Aug	25	26	0	0	0	25	26	20	55.9	23	1.7	0	0.0	0	0.0	0.0
9	Sept	22	23	0	0	0	22	23	19	54.5	20	1.7	0	0.0	0	0.0	0.0
10	Oct	11	12	0	0	0	11	12	9	54.6	7	1.8	0	0.0	0	0.0	0.0
River total:		80	84	0	0	0	80	84	65	54.8	70	1.7	0	0.0	0	0.0	0.0

Gaspereau: Brook River code: 32 Season dates: 1/ 6/86 to 29/ 8/86.

Month		Number of fish: Grilse		Salmon		Unknown	Total		Grilse: Length		Grilse: Weight		Salmon: Length		Salmon: Weight		Percent large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June																
7	July	1	1	0	0	0	1	1	1	48.3	1	1.1	0	0.0	0	0.0	0.0
8	Aug																
River total:		1	1	0	0	0	1	1	1	48.3	1	1.1	0	0.0	0	0.0	0.0

Gaspereau: C. Breton River code: 30 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish							Grilse				Salmon				Percent large
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June																
7	July																
8	Aug																
9	Sept	1	1	0	0	0	1	1	1	58.4	1	1.6	0	0.0	0	0.0	0.0
10	Oct																
River total:		1	1	0	0	0	1	1	1	58.4	1	1.6	0	0.0	0	0.0	0.0

Gaspereau: Kings Co. River code: 31 Season dates: 1/ 5/86 to 31/ 7/86.

Month		Number of fish							Grilse				Salmon				Percent large
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
5	May	5	5	0	0	0	5	5	5	57.9	3	1.7	0	0.0	0	0.0	0.0
6	June	9	9	0	0	0	9	9	7	56.6	9	1.8	0	0.0	0	0.0	0.0
7	July	10	10	0	0	0	10	10	10	54.0	10	1.6	0	0.0	0	0.0	0.0
River total:		24	25	0	0	0	24	25	22	55.7	22	1.7	0	0.0	0	0.0	0.0

Gold River code: 35 Season dates: 1/ 6/86 to 30/ 9/86. *

Month		Number of fish							Grilse				Salmon				Percent large
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June	156	164	0	0	0	156	164	128	54.7	146	1.7	0	0.0	0	0.0	0.0
7	July	97	102	0	0	0	97	102	76	56.3	81	1.7	0	0.0	0	0.0	0.0
8	Aug	15	16	0	0	0	15	16	15	56.6	15	1.8	0	0.0	0	0.0	0.0
9	Sept	10	11	0	0	0	10	11	7	55.3	10	1.6	0	0.0	0	0.0	0.0
River total:		278	293	0	0	0	278	293	226	55.4	252	1.7	0	0.0	0	0.0	0.0

* See variation order.

Grand River code: 36 Season dates: 15/ 6/86 to 15/10/86. *

Month		Number of fish							Grilse				Salmon				Percent large
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June	26	28	0	0	0	26	28	21	55.6	24	1.7	0	0.0	0	0.0	0.0
7	July	148	159	0	0	0	148	159	102	56.3	139	1.7	0	0.0	0	0.0	0.0
8	Aug	39	42	0	0	0	39	42	20	56.7	35	1.7	0	0.0	0	0.0	0.0
9	Sept	48	51	0	0	0	48	51	37	55.6	47	1.8	0	0.0	0	0.0	0.0
10	Oct	17	18	0	0	0	17	18	10	56.1	15	1.8	0	0.0	0	0.0	0.0
River total:		278	298	0	0	0	278	298	190	56.1	260	1.7	0	0.0	0	0.0	0.0

* See variation order.

Great Village River code: 37 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
8	Aug																
9	Sept																
10	Oct	4	4	0	0	0	4	4	4	56.5	4	1.8	0	0.0	0	0.0	0.0
River total:		4	4	0	0	0	4	4	4	56.5	4	1.8	0	0.0	0	0.0	0.0

Guysborough River code: 38 Season dates: 24/ 6/86 to 22/ 9/86.

Month		Number of fish							Grilse				Salmon				Percent
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June																
7	July	1	1	0	0	0	1	1	1	46.0	1	1.1	0	0.0	0	0.0	0.0
8	Aug																
9	Sept																
River total:		1	1	0	0	0	1	1	1	46.0	1	1.1	0	0.0	0	0.0	0.0

Indian Brook River code: 41 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish							Grilse				Salmon				Percent
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June																
7	July																
8	Aug																
9	Sept	1	1	0	0	0	1	1	1	55.9	1	2.0	0	0.0	0	0.0	0.0
10	Oct	5	5	0	0	0	5	5	3	51.6	3	1.5	0	0.0	0	0.0	0.0
River total:		6	6	0	0	0	6	6	4	52.7	4	1.7	0	0.0	0	0.0	0.0

Inhabitants River code: 44 Season dates: 15/ 6/86 to 29/10/86. *

Month		Number of fish							Grilse				Salmon				Percent
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June																
7	July																
8	Aug																
9	Sept	10	11	0	0	0	10	11	10	56.9	10	1.8	0	0.0	0	0.0	0.0
10	Oct	10	11	0	0	0	10	11	10	55.4	10	1.7	0	0.0	0	0.0	0.0
River total:		20	21	0	0	0	20	21	20	56.1	20	1.7	0	0.0	0	0.0	0.0

* See variation order.

Isaac's Harbour River code: 45 Season dates: 1/ 6/86 to 29/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	6	6	0	0	0	6	6	6	58.0	6	1.9	0	0.0	0	0.0	0.0
7	July	14	15	0	0	0	14	15	14	54.2	13	1.7	0	0.0	0	0.0	0.0
8	Aug	6	6	0	0	0	6	6	6	52.9	6	1.7	0	0.0	0	0.0	0.0
River total:		26	28	0	0	0	26	28	26	54.8	25	1.7	0	0.0	0	0.0	0.0

Kennetcook River code: 47 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
8	Aug																
9	Sept																
10	Oct	1	1	0	0	0	1	1	1	50.8	1	1.4	0	0.0	0	0.0	0.0
River total:		1	1	0	0	0	1	1	1	50.8	1	1.4	0	0.0	0	0.0	0.0

Kirby River code: 48 Season dates: 1/ 6/86 to 29/ 8/86. *

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June																
7	July	10	11	0	0	0	10	11	3	47.4	10	1.6	0	0.0	0	0.0	0.0
8	Aug	7	7	0	0	0	7	7	7	50.6	7	1.6	0	0.0	0	0.0	0.0
River total:		17	18	0	0	0	17	18	10	49.7	17	1.6	0	0.0	0	0.0	0.0

* See variation order.

LaHave River code: 49 Season dates: 1/ 6/86 to 31/ 8/86. *

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	1099	1149	0	0	0	1099	1149	879	56.6	1036	1.9	0	0.0	0	0.0	0.0
7	July	543	568	0	0	0	543	568	432	56.5	499	1.8	0	0.0	0	0.0	0.0
8	Aug	121	127	0	0	0	121	127	109	57.5	109	1.9	0	0.0	0	0.0	0.0
River total:		1763	1844	0	0	0	1763	1844	1420	56.6	1644	1.9	0	0.0	0	0.0	0.0

* See variation order.

Liscomb River code: 53 Season dates: 1/ 6/86 to 29/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June	54	57	0	0	0	54	57	48	54.4	49	1.8	0	0.0	0	0.0	0.0
7	July	102	108	0	0	0	102	108	86	54.7	79	1.7	0	0.0	0	0.0	0.0
8	Aug	17	18	0	0	0	17	18	10	54.0	17	1.7	0	0.0	0	0.0	0.0
River total:		173	184	0	0	0	173	184	136	54.6	145	1.7	0	0.0	0	0.0	0.0

Lorraine Brook River code: 56 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish							Grilse				Salmon				Percent large
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June																
7	July	2	2	0	0	0	2	2	2	57.9	2	1.9	0	0.0	0	0.0	0.0
8	Aug	2	2	0	0	0	2	2	2	54.6	2	1.5	0	0.0	0	0.0	0.0
9	Sept	11	11	0	0	0	11	11	11	54.1	11	1.8	0	0.0	0	0.0	0.0
10	Oct	8	8	0	0	0	8	8	8	56.1	8	2.0	0	0.0	0	0.0	0.0
River total:		23	24	0	0	0	23	24	23	55.2	23	1.9	0	0.0	0	0.0	0.0

Mabou River code: 119 Season dates: 1/ 9/86 to 29/10/86.

Month		Number of fish							Grilse				Salmon				Percent large
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
9	Sept																
10	Oct	3	3	0	0	0	3	3	3	59.7	3	1.4	0	0.0	0	0.0	0.0
River total:		3	3	0	0	0	3	3	3	59.7	3	1.4	0	0.0	0	0.0	0.0

Maccan River code: 58 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent large
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
8	Aug	12	13	0	0	0	12	13	12	58.0	12	1.7	0	0.0	0	0.0	0.0
9	Sept	21	22	0	0	0	21	22	17	56.8	20	1.7	0	0.0	0	0.0	0.0
10	Oct	39	41	0	0	0	39	41	35	56.5	35	1.8	0	0.0	0	0.0	0.0
River total:		72	75	0	0	0	72	75	64	56.9	67	1.7	0	0.0	0	0.0	0.0

Margaree River code: 59 Season dates: 1/ 6/86 to 15/10/86. *

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	54	56	0	0	0	54	56	39	54.6	49	1.7	0	0.0	0	0.0	0.0
7	July	148	155	0	0	0	148	155	122	55.9	141	1.7	0	0.0	0	0.0	0.0
8	Aug	177	185	0	0	2	179	187	148	56.9	160	1.8	0	0.0	0	0.0	0.0
9	Sept	163	170	0	0	0	163	170	138	57.8	137	1.8	0	0.0	0	0.0	0.0
10	Oct	80	84	0	0	0	80	84	61	58.5	69	1.8	0	0.0	0	0.0	0.0
River total:		622	650	0	0	2	624	652	508	56.9	556	1.8	0	0.0	0	0.0	0.0

* See variation order.

Marie Joseph River code: 60 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June																
7	July	4	4	0	0	0	4	4	4	57.5	2	2.2	0	0.0	0	0.0	0.0
8	Aug	1	1	0	0	0	1	1	1	53.3	1	1.4	0	0.0	0	0.0	0.0
9	Sept	4	4	0	0	0	4	4	4	56.2	0	0.0	0	0.0	0	0.0	0.0
10	Oct																
River total:		9	10	0	0	0	9	10	9	56.4	3	1.9	0	0.0	0	0.0	0.0

Medway River code: 62 Season dates: 10/ 5/86 to 31/ 7/86. *

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
5	May	5	5	0	0	0	5	5	5	57.4	5	2.0	0	0.0	0	0.0	0.0
6	June	356	380	0	0	0	356	380	324	57.1	336	1.9	0	0.0	0	0.0	0.0
7	July	204	218	0	0	0	204	218	188	57.1	193	1.9	0	0.0	0	0.0	0.0
River total:		565	603	0	0	0	565	603	517	57.1	534	1.9	0	0.0	0	0.0	0.0

* See variation order.

Mersey River code: 63 Season dates: 10/ 5/86 to 15/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
5	May																
6	June	23	26	0	0	0	23	26	23	57.2	22	1.9	0	0.0	0	0.0	0.0
7	July	17	20	0	0	0	17	20	15	57.8	16	1.8	0	0.0	0	0.0	0.0
8	Aug																
River total:		40	46	0	0	0	40	46	38	57.4	38	1.9	0	0.0	0	0.0	0.0

Middle: Lunenburg Co River code: 64 Season dates: 10/ 5/86 to 15/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
5	May																
6	June	2	2	0	0	0	2	2	2	56.5	2	1.5	0	0.0	0	0.0	0.0
7	July																
8	Aug																
River total:		2	2	0	0	0	2	2	2	56.5	2	1.5	0	0.0	0	0.0	0.0

Middle: Victoria Co. River code: 66 Season dates: 15/ 6/86 to 15/10/86. *

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	1	1	0	0	0	1	1	1	62.0	1	1.8	0	0.0	0	0.0	0.0
7	July	5	5	0	0	0	5	5	5	57.2	5	1.7	0	0.0	0	0.0	0.0
8	Aug	3	3	0	0	0	3	3	3	45.6	3	1.2	0	0.0	0	0.0	0.0
9	Sept	6	6	0	0	0	6	6	5	54.9	5	1.5	0	0.0	0	0.0	0.0
10	Oct	21	21	0	0	0	21	21	17	57.7	18	1.7	0	0.0	0	0.0	0.0
River total:		36	36	0	0	0	36	36	31	56.1	32	1.6	0	0.0	0	0.0	0.0

* See variation order.

Mira River code: 67 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June																
7	July																
8	Aug																
9	Sept	2	2	0	0	0	2	2	2	55.2	2	1.7	0	0.0	0	0.0	0.0
10	Oct	1	1	0	0	0	1	1	1	45.7	1	1.6	0	0.0	0	0.0	0.0
River total:		3	3	0	0	0	3	3	3	52.1	3	1.7	0	0.0	0	0.0	0.0

Moser River code: 68 Season dates: 1/ 6/86 to 29/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	16	17	0	0	0	16	17	15	55.6	16	1.7	0	0.0	0	0.0	0.0
7	July	121	130	0	0	0	121	130	113	56.4	116	1.8	0	0.0	0	0.0	0.0
8	Aug	28	30	0	0	0	28	30	27	55.3	23	1.8	0	0.0	0	0.0	0.0
River total:		165	177	0	0	0	165	177	155	56.1	155	1.8	0	0.0	0	0.0	0.0

Musquodoboit Harbour — River code: 70 — Season dates: 1/ 6/86 to 29/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	77	79	0	0	0	77	79	64	57.2	72	1.8	0	0.0	0	0.0	0.0
7	July	141	144	0	0	0	141	144	125	57.5	127	1.9	0	0.0	0	0.0	0.0
8	Aug	130	133	0	0	0	130	133	106	57.3	122	1.8	0	0.0	0	0.0	0.0
River total:		348	356	0	0	0	348	356	295	57.4	321	1.8	0	0.0	0	0.0	0.0

Necum Teuch — River code: 72 — Season dates: 1/ 6/86 to 29/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June																
7	July	1	1	0	0	0	1	1	1	54.6	1	1.4	0	0.0	0	0.0	0.0
8	Aug																
River total:		1	1	0	0	0	1	1	1	54.6	1	1.4	0	0.0	0	0.0	0.0

New Harbour — River code: 73 — Season dates: 1/ 6/86 to 29/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	4	4	0	0	0	4	4	4	53.3	3	1.7	0	0.0	0	0.0	0.0
7	July	17	18	0	0	0	17	18	16	54.9	13	1.8	0	0.0	0	0.0	0.0
8	Aug	3	3	0	0	0	3	3	3	54.2	3	1.8	0	0.0	0	0.0	0.0
River total:		24	25	0	0	0	24	25	23	54.5	19	1.8	0	0.0	0	0.0	0.0

orth : Colchester River code: 76 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish: Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.	Unknown Obs.	Total Obs.	Total Est.	Grilse: Length No.	Grilse: Length Mean	Grilse: Weight No.	Grilse: Weight Mean	Salmon: Length No.	Salmon: Length Mean	Salmon: Weight No.	Salmon: Weight Mean	Percent large salmon
No.	Name																
8	Aug																
9	Sept	2	2	0	0	0	2	2	1	46.0	2	1.8	0	0.0	0	0.0	0.0
10	Oct	53	54	0	0	0	53	54	50	57.6	43	1.9	0	0.0	0	0.0	0.0
River total:		55	56	0	0	0	55	56	51	57.3	45	1.9	0	0.0	0	0.0	0.0

lorth : Victoria Co River code: 77 Season dates: 1/ 6/86 to 30/ 9/86.

Month		Number of fish: Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.	Unknown Obs.	Total Obs.	Total Est.	Grilse: Length No.	Grilse: Length Mean	Grilse: Weight No.	Grilse: Weight Mean	Salmon: Length No.	Salmon: Length Mean	Salmon: Weight No.	Salmon: Weight Mean	Percent large salmon
No.	Name																
6	June	24	24	0	0	0	24	24	19	54.7	22	1.5	0	0.0	0	0.0	0.0
7	July	86	86	0	0	0	86	86	52	55.9	81	1.6	0	0.0	0	0.0	0.0
8	Aug	52	52	0	0	0	52	52	44	54.0	50	1.5	0	0.0	0	0.0	0.0
9	Sept	23	23	0	0	0	23	23	20	56.5	22	1.5	0	0.0	0	0.0	0.0
River total:		185	185	0	0	0	185	185	135	55.2	175	1.5	0	0.0	0	0.0	0.0

lorth Aspy River code: 78 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish: Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.	Unknown Obs.	Total Obs.	Total Est.	Grilse: Length No.	Grilse: Length Mean	Grilse: Weight No.	Grilse: Weight Mean	Salmon: Length No.	Salmon: Length Mean	Salmon: Weight No.	Salmon: Weight Mean	Percent large salmon
No.	Name																
6	June																
7	July																
8	Aug																
9	Sept																
10	Oct	1	1	0	0	0	1	1	1	53.3	0	0.0	0	0.0	0	0.0	0.0
River total:		1	1	0	0	0	1	1	1	53.3	0	0.0	0	0.0	0	0.0	0.0

etite Riviere River code: 80 Season dates: 1/ 6/86 to 31/ 7/86.

Month		Number of fish: Grilse Obs.	Grilse Est.	Salmon Obs.	Salmon Est.	Unknown Obs.	Total Obs.	Total Est.	Grilse: Length No.	Grilse: Length Mean	Grilse: Weight No.	Grilse: Weight Mean	Salmon: Length No.	Salmon: Length Mean	Salmon: Weight No.	Salmon: Weight Mean	Percent large salmon
No.	Name																
6	June	26	28	0	0	0	26	28	23	54.3	24	1.7	0	0.0	0	0.0	0.0
7	July	41	44	0	0	0	41	44	37	56.8	34	1.9	0	0.0	0	0.0	0.0
River total:		67	72	0	0	0	67	72	60	55.8	58	1.8	0	0.0	0	0.0	0.0

Pomquet River code: 81 Season dates: 1/ 9/86 to 29/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
9	Sept																
10	Oct	1	1	0	0	0	1	1	1	56.6	0	0.0	0	0.0	0	0.0	0.0
River total:		1	1	0	0	0	1	1	1	56.6	0	0.0	0	0.0	0	0.0	0.0

Port Dufferin River code: 83 Season dates: 1/ 6/86 to 29/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	1	1	0	0	0	1	1	0	0.0	1	1.8	0	0.0	0	0.0	0.0
7	July	10	10	0	0	0	10	10	8	55.2	10	1.8	0	0.0	0	0.0	0.0
8	Aug	8	8	0	0	0	8	8	7	55.0	8	1.7	0	0.0	0	0.0	0.0
River total:		19	19	0	0	0	19	19	15	55.1	19	1.7	0	0.0	0	0.0	0.0

Portapique River code: 82 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
8	Aug																
9	Sept																
10	Oct	2	2	0	0	0	2	2	2	55.9	2	2.0	0	0.0	0	0.0	0.0
River total:		2	2	0	0	0	2	2	2	55.9	2	2.0	0	0.0	0	0.0	0.0

River Bennett River code: 129 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June																
7	July																
8	Aug																
9	Sept																
10	Oct	1	1	0	0	0	1	1	1	62.0	1	2.0	0	0.0	0	0.0	0.0
River total:		1	1	0	0	0	1	1	1	62.0	1	2.0	0	0.0	0	0.0	0.0

River Hebert River code: 86 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
8	Aug	7	7	0	0	0	7	7	7	54.1	7	1.6	0	0.0	0	0.0	0.0
9	Sept	6	6	0	0	0	6	6	6	52.5	6	1.5	0	0.0	0	0.0	0.0
10	Oct	12	12	0	0	0	12	12	12	54.8	12	1.7	0	0.0	0	0.0	0.0
River total:		25	26	0	0	0	25	26	25	54.1	25	1.6	0	0.0	0	0.0	0.0

River John River code: 87 Season dates: 1/ 9/86 to 29/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
9	Sept																
10	Oct	28	29	0	0	0	28	29	28	55.8	22	1.7	0	0.0	0	0.0	0.0
River total:		28	29	0	0	0	28	29	28	55.8	22	1.7	0	0.0	0	0.0	0.0

River Philip River code: 88 Season dates: 1/ 9/86 to 29/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
9	Sept	8	8	0	0	0	8	8	7	56.6	6	1.7	0	0.0	0	0.0	0.0
10	Oct	76	79	0	0	0	76	79	69	58.5	57	1.8	0	0.0	0	0.0	0.0
River total:		84	87	0	0	0	84	87	76	58.3	63	1.8	0	0.0	0	0.0	0.0

River Tillard River code: 89 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June																
7	July	2	2	0	0	0	2	2	0	0.0	2	1.6	0	0.0	0	0.0	0.0
8	Aug	6	6	0	0	0	6	6	5	54.4	6	1.7	0	0.0	0	0.0	0.0
9	Sept	4	4	0	0	0	4	4	1	50.8	4	1.6	0	0.0	0	0.0	0.0
10	Oct	1	1	0	0	0	1	1	1	57.2	0	0.0	0	0.0	0	0.0	0.0
River total:		13	14	0	0	0	13	14	7	54.2	12	1.7	0	0.0	0	0.0	0.0

Saint Croix River code: 95 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
8	Aug																
9	Sept	2	2	0	0	0	2	2	1	55.9	2	1.6	0	0.0	0	0.0	0.0
10	Oct	1	1	0	0	0	1	1	1	45.7	1	1.4	0	0.0	0	0.0	0.0
River total:		3	3	0	0	0	3	3	2	50.8	3	1.5	0	0.0	0	0.0	0.0

Saint Mary's River code: 96 Season dates: 18/ 5/86 to 29/ 8/86. *

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
5	May	1	1	0	0	0	1	1	1	55.1	1	1.8	0	0.0	0	0.0	0.0
6	June	155	162	0	0	0	155	162	110	56.7	143	1.8	0	0.0	0	0.0	0.0
7	July	740	774	0	0	0	740	774	537	56.0	685	1.8	0	0.0	0	0.0	0.0
8	Aug	181	189	0	0	0	181	189	147	56.4	165	1.8	0	0.0	0	0.0	0.0
River total:		1077	1126	0	0	0	1077	1126	795	56.1	994	1.8	0	0.0	0	0.0	0.0

* See variation order.

Salmon: Cape Breton River code: 97 Season dates: 15/ 6/86 to 15/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June																
7	July																
8	Aug	6	6	0	0	0	6	6	5	56.4	6	1.4	0	0.0	0	0.0	0.0
9	Sept	15	15	0	0	0	15	15	9	56.0	13	1.8	0	0.0	0	0.0	0.0
10	Oct	8	8	0	0	0	8	8	6	56.3	6	2.0	0	0.0	0	0.0	0.0
River total:		29	29	0	0	0	29	29	20	56.2	25	1.8	0	0.0	0	0.0	0.0

Salmon: Colchester River code: 98 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
8	Aug																
9	Sept	4	4	0	0	0	4	4	3	61.1	3	1.6	0	0.0	0	0.0	0.0
10	Oct	52	56	0	0	0	52	56	46	59.3	44	1.9	0	0.0	0	0.0	0.0
River total:		56	60	0	0	0	56	60	49	59.4	47	1.9	0	0.0	0	0.0	0.0

Salmon: Digby Co. River code: 99 Season dates: 1/ 6/86 to 15/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	27	29	0	0	0	27	29	26	57.7	21	2.0	0	0.0	0	0.0	0.0
7	July	42	45	0	0	0	42	45	33	57.5	38	1.8	0	0.0	0	0.0	0.0
8	Aug	3	3	0	0	0	3	3	3	58.4	3	2.2	0	0.0	0	0.0	0.0
River total:		72	77	0	0	0	72	77	62	57.6	62	1.9	0	0.0	0	0.0	0.0

Salmon: Guysborough River code: 100 Season dates: 24/ 6/86 to 22/ 9/86. *

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	1	1	0	0	0	1	1	1	61.0	0	0.0	0	0.0	0	0.0	0.0
7	July	30	32	0	0	0	30	32	25	56.8	30	1.7	0	0.0	0	0.0	0.0
8	Aug	21	22	0	0	0	21	22	15	57.7	20	1.8	0	0.0	0	0.0	0.0
9	Sept	11	12	0	0	0	11	12	6	55.9	11	1.7	0	0.0	0	0.0	0.0
River total:		63	67	0	0	0	63	67	47	57.1	61	1.8	0	0.0	0	0.0	0.0

* See variation order.

Salmon: Halifax Co. River code: 101 Season dates: 1/ 6/86 to 29/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June																
7	July	1	1	0	0	0	1	1	1	50.8	1	1.4	0	0.0	0	0.0	0.0
8	Aug	6	7	0	0	0	6	7	5	50.3	6	1.4	0	0.0	0	0.0	0.0
River total:		7	8	0	0	0	7	8	6	50.4	7	1.4	0	0.0	0	0.0	0.0

Ship Hbr.L.Charlotte River code: 103 Season dates: 1/ 6/86 to 29/ 8/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
6	June	10	10	0	0	0	10	10	8	55.1	10	1.8	0	0.0	0	0.0	0.0
7	July	16	17	0	0	0	16	17	12	54.9	16	1.7	0	0.0	0	0.0	0.0
8	Aug	1	1	0	0	0	1	1	1	47.0	1	1.6	0	0.0	0	0.0	0.0
River total:		27	28	0	0	0	27	28	21	54.6	27	1.7	0	0.0	0	0.0	0.0

Shubenacadie River code: 104 Season dates: 15/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
8	Aug	8	8	0	0	0	8	8	7	57.3	4	1.6	0	0.0	0	0.0	0.0
9	Sept	25	26	0	0	0	25	26	20	56.8	21	1.9	0	0.0	0	0.0	0.0
10	Oct	55	58	0	0	0	55	58	50	59.7	39	2.0	0	0.0	0	0.0	0.0
River total:		88	92	0	0	0	88	92	77	58.7	64	2.0	0	0.0	0	0.0	0.0

South River code: 106 Season dates: 1/ 9/86 to 29/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
9	Sept																
10	Oct	2	2	0	0	0	2	2	2	57.7	0	0.0	0	0.0	0	0.0	0.0
River total:		2	2	0	0	0	2	2	2	57.7	0	0.0	0	0.0	0	0.0	0.0

Stewiacke River code: 107 Season dates: 1/ 8/86 to 31/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
8	Aug	41	43	0	0	0	41	43	38	57.4	38	1.8	0	0.0	0	0.0	0.0
9	Sept	134	141	0	0	0	134	141	126	58.0	114	1.9	0	0.0	0	0.0	0.0
10	Oct	231	244	0	0	0	231	244	210	58.9	193	2.0	0	0.0	0	0.0	0.0
River total:		406	428	0	0	0	406	428	374	58.5	345	1.9	0	0.0	0	0.0	0.0

Tracadie River code: 130 Season dates: 1/ 9/86 to 29/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
9	Sept	1	1	0	0	0	1	1	1	50.8	1	1.1	0	0.0	0	0.0	0.0
10	Oct																
River total:		1	1	0	0	0	1	1	1	50.8	1	1.1	0	0.0	0	0.0	0.0

Tusket River code: 112 Season dates: 1/ 6/86 to 15/ 8/86. *

Month		Number of fish							Grilse				Salmon				Percent
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June	73	78	0	0	0	73	78	71	57.9	64	2.0	0	0.0	0	0.0	0.0
7	July	33	35	0	0	0	33	35	32	58.0	32	2.0	0	0.0	0	0.0	0.0
8	Aug	1	1	0	0	0	1	1	1	55.9	1	2.0	0	0.0	0	0.0	0.0
River total:		107	114	0	0	0	107	114	104	57.9	97	2.0	0	0.0	0	0.0	0.0

* See variation order.

Wallace River code: 113 Season dates: 1/ 9/86 to 29/10/86.

Month		Number of fish							Grilse				Salmon				Percent
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
9	Sept	2	2	0	0	0	2	2	1	63.5	2	1.9	0	0.0	0	0.0	0.0
10	Oct	13	13	0	0	0	13	13	11	56.7	9	1.6	0	0.0	0	0.0	0.0
River total:		15	15	0	0	0	15	15	12	57.3	11	1.7	0	0.0	0	0.0	0.0

Waugh River code: 114 Season dates: 1/ 9/86 to 29/10/86.

Month		Number of fish							Grilse				Salmon				Percent
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
9	Sept																
10	Oct	6	6	0	0	0	6	6	4	58.5	5	2.0	0	0.0	0	0.0	0.0
River total:		6	6	0	0	0	6	6	4	58.5	5	2.0	0	0.0	0	0.0	0.0

West Sheet Harbour River code: 117 Season dates: 1/ 6/86 to 29/ 8/86. *

Month		Number of fish							Grilse				Salmon				Percent
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		large
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	salmon
6	June	26	28	0	0	0	26	28	23	57.6	26	1.9	0	0.0	0	0.0	0.0
7	July	64	69	0	0	0	64	69	57	55.9	62	1.8	0	0.0	0	0.0	0.0
8	Aug	32	35	0	0	0	32	35	31	56.6	31	1.9	0	0.0	0	0.0	0.0
River total:		122	132	0	0	0	122	132	111	56.4	119	1.8	0	0.0	0	0.0	0.0

* See variation order.

West: Antigonish Co. River code: 115 Season dates: 1/ 9/86 to 29/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
9	Sept	14	15	0	0	0	14	15	10	59.2	11	1.8	0	0.0	0	0.0	0.0
10	Oct	65	71	0	0	0	65	71	62	56.9	51	1.9	0	0.0	0	0.0	0.0
River total:		79	86	0	0	0	79	86	72	57.2	62	1.9	0	0.0	0	0.0	0.0

West: Pictou Co. River code: 116 Season dates: 1/ 9/86 to 29/10/86.

Month		Number of fish							Grilse				Salmon				Percent large salmon
		Grilse		Salmon		Unknown	Total		Length		Weight		Length		Weight		
No.	Name	Obs.	Est.	Obs.	Est.	Obs.	Obs.	Est.	No.	Mean	No.	Mean	No.	Mean	No.	Mean	
9	Sept																
10	Oct	3	3	0	0	0	3	3	3	55.0	3	1.7	0	0.0	0	0.0	0.0
River total:		3	3	0	0	0	3	3	3	55.0	3	1.7	0	0.0	0	0.0	0.0

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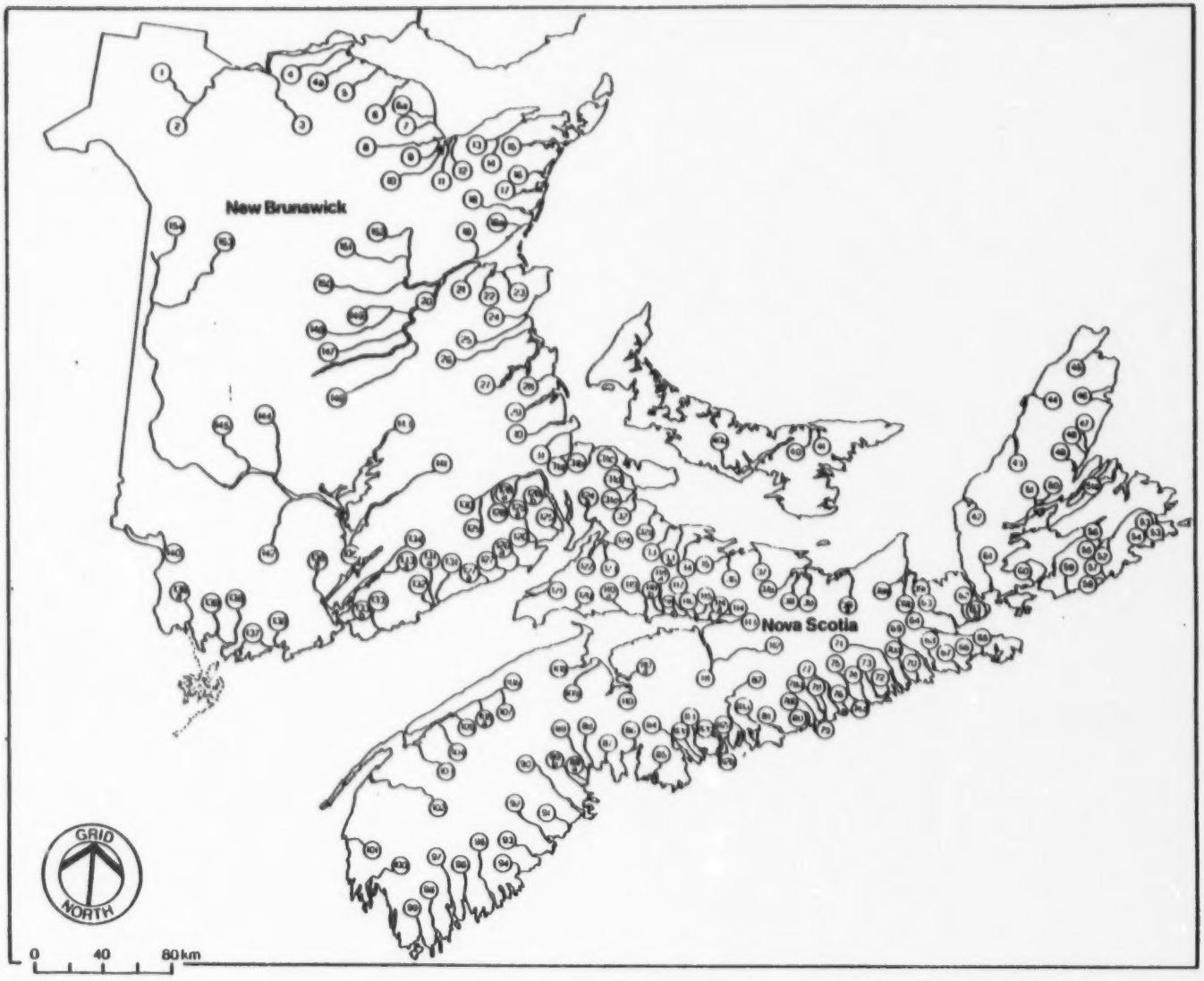

Atlantic salmon angling rivers, Maritime Provinces

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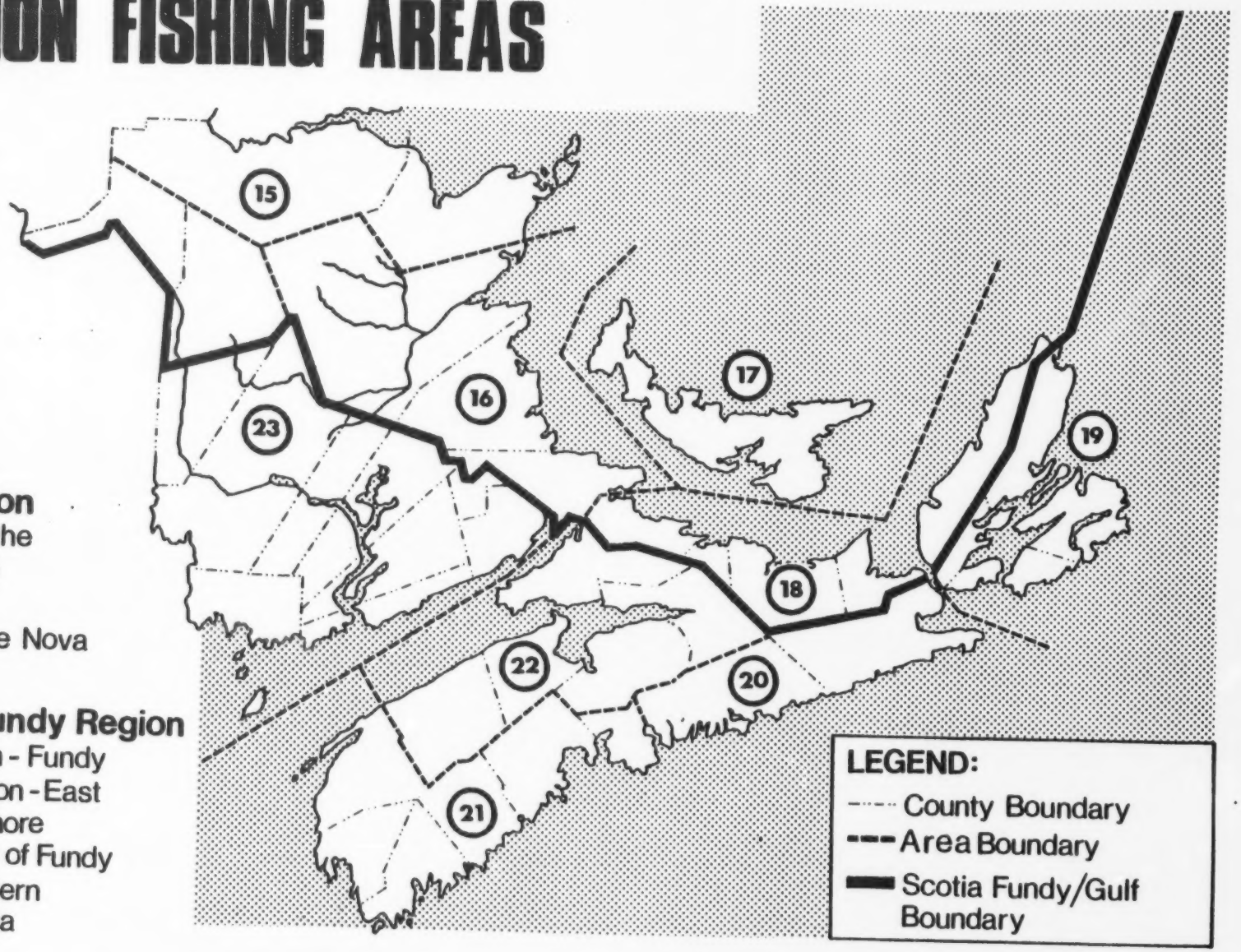
SALMON FISHING AREAS



Gulf Region

15. Restigouche
16. Miramichi
17. P.E.I.
18. Gulf Shore Nova Scotia

Scotia-Fundy Region

23. Saint John - Fundy
19. Cape Breton - East
20. Eastern Shore
22. Upper Bay of Fundy
21. Southwestern Nova Scotia

SALMON RIVERS BY FISHING AREA

Fishing Areas		Rivers
Gulf Region		
15	Restigouche	Kedgwick, Restigouche, Patapedia, Upsalquitch, Charlo, Eel, Benjamin, Jacquet, Nigadoo, Millstream, Tetagouche, Middle (Gloucester Co.), Little, Nepisiguit, Bass, Caraquet, South Caraquet, Pokemouche, Little Tracadie, Tracadie.
16	Miramichi	Tabusintac, Burnt Church, Bartibog, Southwest Miramichi, Napan (Northumberland Co.), Black (Northumberland Co.), Bay du Vin, Black (Kent Co.), Kouchibouguac, Kouchibouguacis, Shediac, Richibucto, Cockpish, Buctouche, Cocagne, Scoudouc, Aboushagan, Timber, Gaspereau (Westmorland Co.), Baie Verte, Cains, Bartholomew, Dungarvon, Renous, Little Southwest Miramichi, Sevogle, Northwest Miramichi.
17	Prince Edward Island	Morell, West (Queens Co.), Midgell.
18	Gulf Shore Nova Scotia	Shinimikas, Tidnish, River Philip, Wallace, Pugwash, French, Waugh, River John, West (Pictou Co.), Middle (Pictou Co.), Barney's, East (Pictou Co.), West (Antigonish Co.), South (Antigonish Co.), Pomquet, Mabou, Margaree, Cheticamp.
Scotia-Fundy Region		
23	Saint John	Tantramar, Demoiselle Creek, Crooked Creek, Shepody, West (Albert Co.), ALma, Point Wolfe, Coverdale, Turtle Creek, Weldon Creek, Pollett, Petitcodiac, Big Salmon, Irish, Mosher (Saint John Co.), Black (Saint John Co.), Hammond, Little (Saint John Co.), Kennebecasis, Saint John, Nerepis, New, Pocologan, Magaguadavic, Digdeguash, Waweig, St. Croix, Canaan, Oromocto, Salmon (Queens Co.), Nashwaak, Keswick, Tobique, Salmon (Victoria Co.).
19	Cape Breton East	North Aspy, Ingonish, Indian Brook, Barachois, North (Victoria Co.), Baddeck, Aconi Brook, Middle (Victoria Co.), Mira, Lorraine Brook, Catalone, Gerratt Brook, Salmon (Cape Breton Co.), Gaspereau (Cape Breton Co.), Framboise, Marie Joseph, Grand, River Tillard, Inhabitants.
20	Eastern Shore Nova Scotia	Clam Harbour, Guysborough, Salmon (Guysborough Co.), Cole Harbour, Larry's, New Harbour, Isaac's Harbour, Country Harbour, Gegogan Brook, Indian, St. Mary's, Gaspereau Brook, Liscomb, Necum Teuch, Ecum Secum, Moser (Halifax Co.), Quoddy, Salmon (Port Dufferin), West (Sheet Harbour), Taylor Bay Brook, East (Sheet Harbour), Kirby, Tangier, Ship Harbour, Salmon (Halifax Co.), Musquodoboit, Chezzetcook, Three Fathom Harbour Brook, Rocky Run, Lawrencetown Lake (Salmon River), Little Salmon (Lake Major), Sackville.
22	Upper Bay of Fundy	Bear, Lequille, Paradise, Round Hill, Annapolis, Nictaux, Cornwallis, Gaspereau (Kings Co.), St. Croix (Hants Co.), Kennetcook, Shubenacadie, Stewiacke, Salmon (Colchester Co.), North (Colchester Co.), Chiganois, Debert, Folly, Great Village, Portapique, Bass (Colchester Co.), Little Bass, Economy, Harrington, Diligent, Apple, River Hebert, Maccan, Nappan (Cumberland Co.).
21	Southwest Nova Scotia	Nine Mile, Ingram, East (Lunenburg Co.), Middle (Lunenburg Co.), Gold, Martins Brook, Mushamush, LaHave, Petite Riviere, Medway, Mersey, Broad, Sable, Jordan, Roseway, Clyde, Barrington, Tusket, Salmon (Digby Co.), Sissiboo.

Appendix 2

Calculation of catch and effort estimates

Nova Scotia salmon anglers are required to complete and return catch and effort cards, which are attached to their licenses. Some cards are returned without prompting, but up to three reminder letters are sent to prompt non-respondents. As a result, cards are identified as belonging to one of four response categories: voluntary, post-prompt 1, post-prompt 2, or post-prompt 3. In spite of the numerous prompts, however, overall response was somewhat less than 100% in 1986. Consequently, catch and effort by non-respondents had to be calculated.

The extrapolation of reported data to account for non-response was accomplished using a three step process: (1) estimating the additional province-wide effort expended by non-respondents, (2) proportioning that effort across all rivers according to the effort observed on those rivers, and (3) estimating the total catch on each river by regressing catch on effort and determining total catch at an effort level which incorporates the estimate of unreported effort. Alternatively, if effort information was insufficient, catches were calculated by using a modified ratio method (see 3(b)).

Mathematical representation of the three steps.

1. Ln Cum effort per response category is regressed on Ln Cum returns per response category so that Ln Cum E=a + b Ln Cum X. Cum E and Cum X refer to cumulative effort and returns, respectively. The equation is solved for X equal to the total number of licenses sold in the province.

i.e., Ln $\hat{E}$=a + b Ln (Total license sales) where $\hat{E}$ is the estimated total effort.

The estimated unreported effort ($\hat{E}u$) is found by subtracting the overall total reported or observed effort (E), regardless of category, from the estimated total effort ($\hat{E}$):

$$\hat{E}u=\hat{E}-E$$

2. For river i, estimated total effort ($\hat{e}_i$) is calculated as follows:

$$\hat{e}_i=\frac{e_i}{E} \times \hat{E}u + e_i,$$

where e_i is reported effort on river i.

3.(a) For river i, total estimated catch ($\hat{c}_i$) is arrived at by regressing cumulative catch (Cum c_i) on cumulative effort (Cum e_i) for river i for the four categories, so that:

$$\text{Ln Cum } c_i = a' + b' \text{Ln Cum } e_i.$$

The equation is solved for Cum e_i equal to $\hat{e}_i$, the total estimated effort on that river.

i.e., Ln $\hat{c}_i$=a' + b' Ln $\hat{e}_i$

(b) On some rivers, however, cumulative catch can not be regressed on cumulative effort due to the small number of anglers who reported fishing on those rivers. In such instances where there is no reported effort on a particular river for a response category, the estimate of total catch is calculated by a ratio method, as follows:

An estimate of total provincial catch ($\hat{C}$) is determined by regression as described in 1 to 3(a) above. The ratio of estimated catch ($\hat{C}$) to observed provincial catch (C) is then applied to the observed catch for each river (c_i) on which effort data for the four categories is incomplete.

$$\hat{c}_i=\frac{\hat{C}}{C} \times c_i,$$

where $\hat{c}_i$ is estimated catch for river i.

RIVERS ON WHICH REGRESSION PROCEDURES WERE UTILIZED

Annapolis
Apple
Baddeck
Catalone
Cheticamp
Country Harbour
Debert
East: Pictou Co.
Ecum Secum
Folly
Framboise (Giant Lake System)
Gold
Grand
Kirby
LaHave
Liscomb
Lorraine Brook
Maccan
Margaree
Medway
Mersey
Middle: Victoria Co.
Moser
Mushamush
Musquodoboit
North : Colchester Co.
North : Victoria Co.
Petite Riviere
Port Dufferin
River Philip
River Tillard
Saint Croix
Saint Mary's
Salmon: Cape Breton Co.
Salmon: Colchester Co.
Salmon: Digby Co.
Salmon: Guysborough Co.
Salmon: Halifax Co.
Ship Hbr.L.Charlotte
Shubenacadie
Stewiacke
Tangier
Tusket
Wallace
West: Antigonish Co.
West: Pictou Co.
West Sheet Harbour

RIVERS ON WHICH RATIO PROCEDURES WERE UTILIZED

Aconi Brook
Barachois
Barney's
Barrington
Bass
Bear
Broad
Chezzetcook
Chiganois
Clam Harbour
Clyde
Cole Harbour
Cornwallis
Diligent
East: Lunenburg Co.
East: Sheet Harbour
Economy
French
Gaspereau: C. Breton Co.
Gaspereau: Kings Co.
Gaspereau: Brook
Gegogan
Gerratt
Great Village
Guysborough
Harrington
Halfway Brook
Indian Brook
Ingonish
Ingram
Inhabitants
Isaac's Harbour
Jordan
Kennetcook
Larry's
Lawrencetown Lake (Salmon River)
Lequille
Little Bass
Little Salmon (Lake Major)
Martins
Marie Joseph
Meander (Avon)
Middle: Lunenburg Co.
Middle: Pictou Co.
Mira
Nappan
Necum Teuch (Smith Brook)
New Harbour
Nictaux
Nine Mile
North Aspy
Paradise Brook
Pomquet
Portapique
Pugwash
Quoddy
River Hebert
River John
Rocky Run Porters L.
Roseway
Round Hill
Saint Esprit
Saint Francis
Shinimikas
Sissiboo
South
Taylor Bay Brook
Three Fathom Harbour Brook
Tidnish
Waugh
East Colchester
Mabou
Northwest Brook (River Ryan)
Ramshead (Ramsey)
River Deny's
Skye
Clyburne
Sydney
Sutherland
Little Lorraine
Wright
River Bennett
Tracadie